

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081173.D
 Acq On : 24 Aug 2015 17:24
 Operator : UM/IZ
 Sample : PB85134TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Quant Time: Aug 24 23:18:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	100112	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	424582	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	190783	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	387902	20.00	ng	0.00
75) Chrysene-d12	13.66	240	334765	20.00	ng	0.00
86) Perylene-d12	14.99	264	257569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	515865	77.50	ng	0.02
7) Phenol-d6	6.20	99	619139	71.29	ng	0.00
23) Nitrobenzene-d5	7.11	82	425435	45.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	112214	67.85	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	665320	45.69	ng	0.00
78) Terphenyl-d14	12.62	244	668011	42.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	63712	20.31	ng	93
3) Pyridine	2.62	79	205865	23.25	ng	92
4) n-Nitrosodimethylamine	2.58	42	106603	21.63	ng	# 78
6) Aniline	6.21	93	180738	14.31	ng	# 1
8) 2-Chlorophenol	6.32	128	175123	24.04	ng	93
9) Benzaldehyde	6.08	77	43920	7.85	ng	89
10) Phenol	6.21	94	235381	22.95	ng	92
11) bis(2-Chloroethyl)ether	6.29	93	175946	22.36	ng	89
12) 1,3-Dichlorobenzene	6.48	146	188223	24.04	ng	98
13) 1,4-Dichlorobenzene	6.56	146	192552	24.84	ng	99
14) 1,2-Dichlorobenzene	6.71	146	165763	22.85	ng	98
15) Benzyl Alcohol	6.70	79	164510	23.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	361661	23.39	ng	99
17) 2-Methylphenol	6.82	107	160187	25.63	ng	95
18) Hexachloroethane	7.05	117	72454	23.13	ng	98
19) n-Nitroso-di-n-propylamine	6.97	70	140686	23.39	ng	90
20) 3+4-Methylphenols	6.97	107	193300	24.36	ng	# 60
22) Acetophenone	6.96	105	259828	23.31	ng	# 87
24) Nitrobenzene	7.13	77	218697	22.50	ng	99
25) Isophorone	7.37	82	378396	21.83	ng	98
26) 2-Nitrophenol	7.45	139	98375	24.34	ng	# 70
27) 2,4-Dimethylphenol	7.50	122	159221	22.27	ng	94
28) bis(2-Chloroethoxy)methane	7.60	93	252342	24.64	ng	99
29) 2,4-Dichlorophenol	7.69	162	143592	23.86	ng	90
30) 1,2,4-Trichlorobenzene	7.77	180	151780	22.69	ng	97
31) Naphthalene	7.85	128	558802	23.61	ng	99
32) Benzoic acid	7.65	122	117612	29.24	ng	91
33) 4-Chloroaniline	7.91	127	109537	10.97	ng	# 85
34) Hexachlorobutadiene	7.98	225	86482	22.86	ng	98
35) Caprolactam	8.29	113	34849	16.56	ng	# 66
36) 4-Chloro-3-methylphenol	8.40	107	167004	23.28	ng	99
37) 2-Methylnaphthalene	8.54	142	333353	22.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	146906	23.87	ng	98
40) Hexachlorocyclopentadiene	8.70	237	158745	49.83	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081173.D
 Acq On : 24 Aug 2015 17:24
 Operator : UM/IZ
 Sample : PB85134TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Quant Time: Aug 24 23:18:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

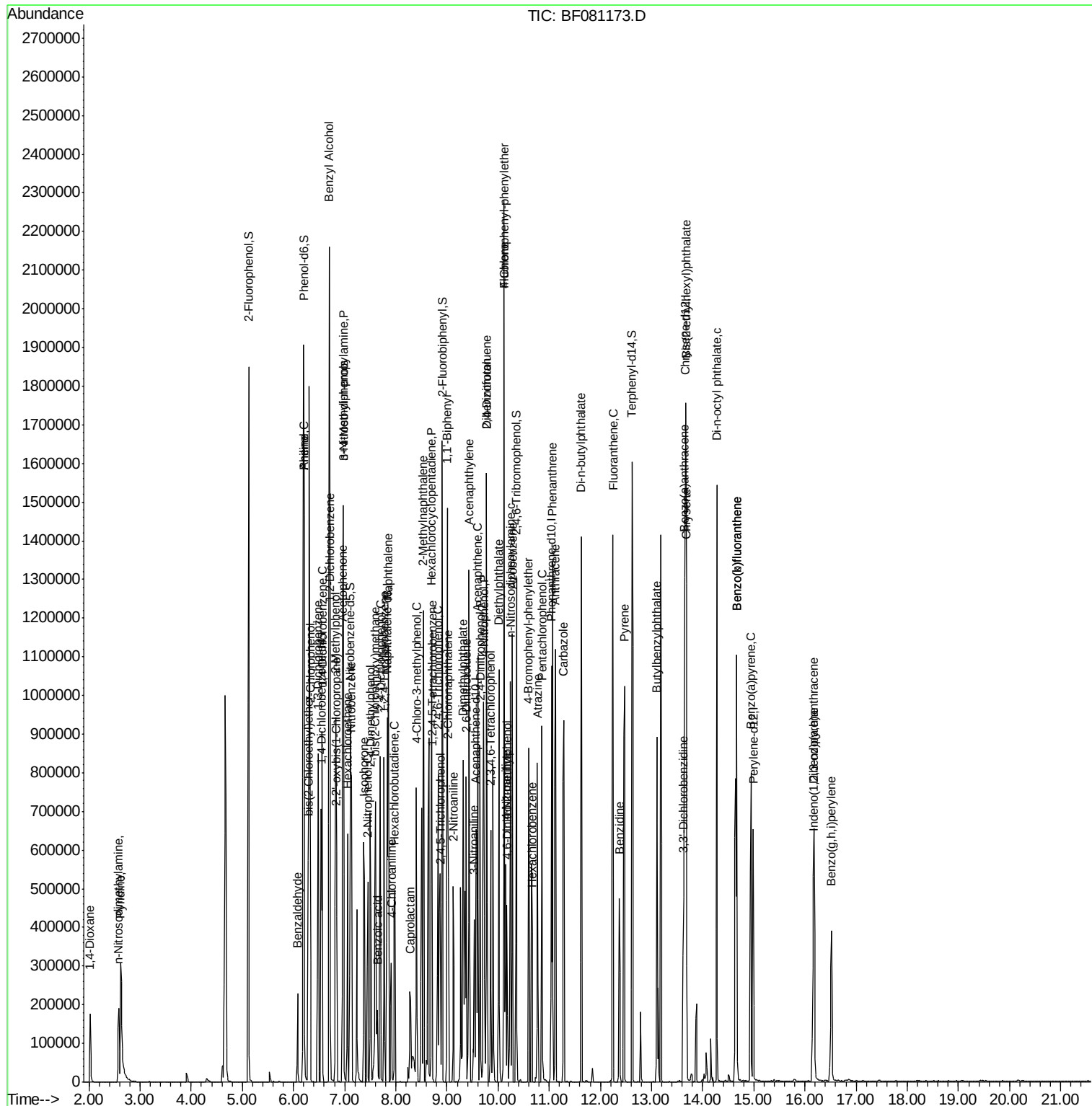
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	105871	24.35	ng	97
43) 2,4,5-Trichlorophenol	8.87	196	103046	23.71	ng	93
45) 1,1'-Biphenyl	9.01	154	445787	26.53	ng	97
46) 2-Chloronaphthalene	9.02	162	298498	22.11	ng	# 90
47) 2-Nitroaniline	9.12	65	119899	21.70	ng	98
48) Acenaphthylene	9.43	152	481894	19.95	ng	99
49) Dimethylphthalate	9.32	163	345596	22.00	ng	98
50) 2,6-Dinitrotoluene	9.37	165	79209	23.48	ng	# 77
51) Acenaphthene	9.60	154	298276	20.63	ng	99
52) 3-Nitroaniline	9.53	138	53351	12.64	ng	98
53) 2,4-Dinitrophenol	9.65	184	92183	53.36	ng	# 78
54) Dibenzofuran	9.77	168	433297	22.36	ng	93
55) 4-Nitrophenol	9.72	139	134316	45.30	ng	# 83
56) 2,4-Dinitrotoluene	9.77	165	101396	22.68	ng	# 67
57) Fluorene	10.12	166	337136	22.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	79953	23.77	ng	98
59) Diethylphthalate	10.01	149	391726	23.55	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	156624	24.83	ng	95
61) 4-Nitroaniline	10.15	138	99429	23.04	ng	92
62) Azobenzene	10.28	77	498622	26.02	ng	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	57625	24.88	ng	88
65) n-Nitrosodiphenylamine	10.24	169	332399	24.01	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	87206	22.88	ng	# 65
67) Hexachlorobenzene	10.66	284	93627	24.26	ng	# 84
68) Atrazine	10.77	200	95642	24.79	ng	97
69) Pentachlorophenol	10.86	266	114992	49.66	ng	99
70) Phenanthrene	11.06	178	471432	20.51	ng	99
71) Anthracene	11.12	178	570272	25.49	ng	99
72) Carbazole	11.28	167	550761	25.57	ng	98
73) Di-n-butylphthalate	11.63	149	665304	25.53	ng	99
74) Fluoranthene	12.24	202	597056	24.07	ng	94
76) Benzidine	12.37	184	219851	17.39	ng	99
77) Pyrene	12.47	202	623426	22.91	ng	99
79) Butylbenzylphthalate	13.10	149	279921	23.93	ng	# 59
80) Benzo(a)anthracene	13.65	228	530329	23.62	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	119700	16.46	ng	# 96
82) Chrysene	13.68	228	403122	19.92	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	403500	26.93	ng	# 99
84) Di-n-octyl phthalate	14.28	149	670428	29.44	ng	100
85) Indeno(1,2,3-cd)pyrene	16.16	276	335045	23.59	ng	# 94
87) Benzo(b)fluoranthene	14.67	252	845434	46.40	ng	99
88) Benzo(k)fluoranthene	14.67	252	845434	49.80	ng	# 97
89) Benzo(a)pyrene	14.94	252	397230	25.02	ng	98
90) Dibenzo(a,h)anthracene	16.17	278	281013	22.72	ng	# 92
91) Benzo(g,h,i)perylene	16.52	276	273598	21.80	ng	# 92

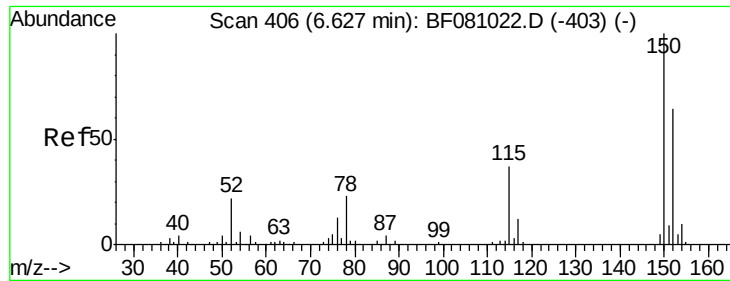
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\  
Data File : BF081173.D  
Acq On    : 24 Aug 2015   17:24  
Operator  : UM/IZ  
Sample    : PB85134TB  
Misc      :  
ALS Vial  : 13      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Quant Time: Aug 24 23:18:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration



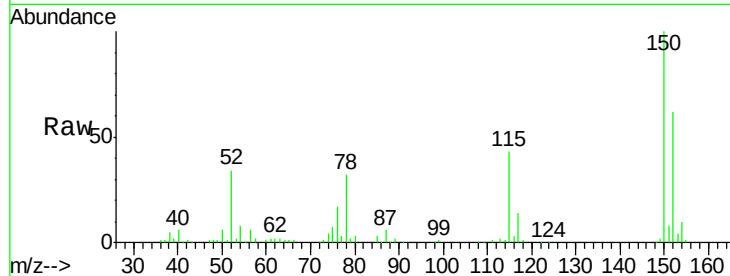


#1

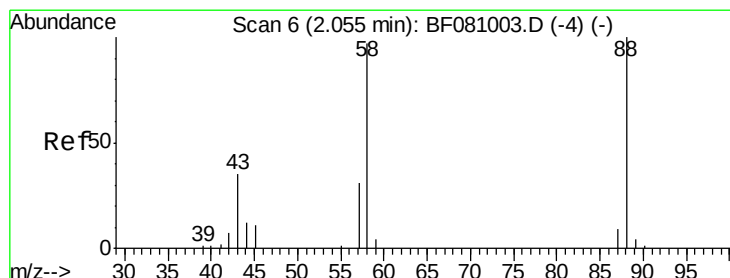
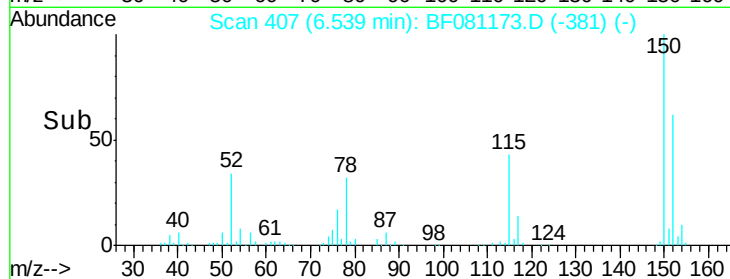
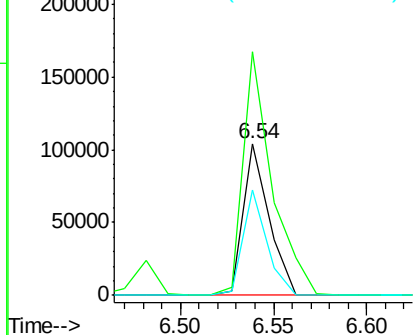
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion:152 Resp: 100112
Ion Ratio Lower Upper
152 100
150 160.7 123.8 185.6
115 69.3 52.1 78.1



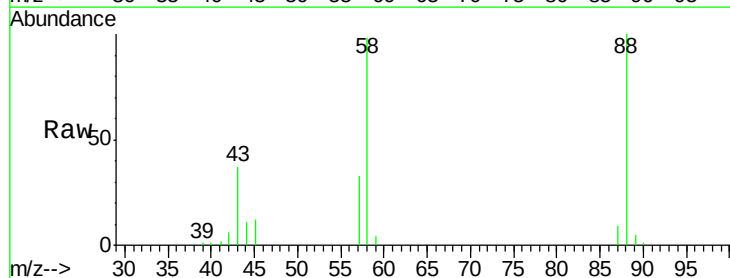
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



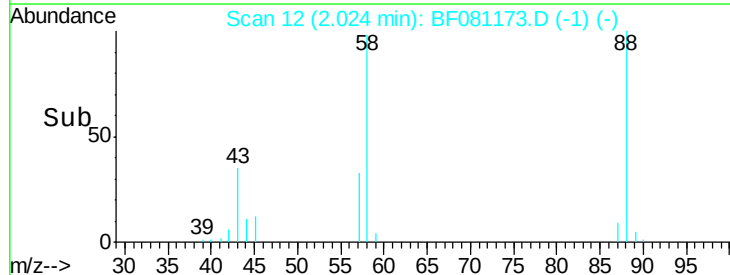
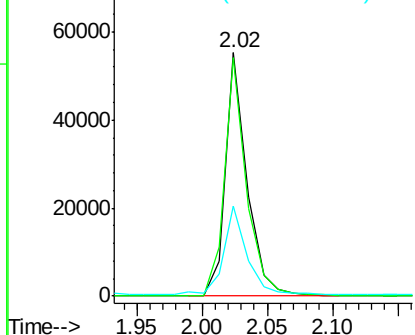
#2

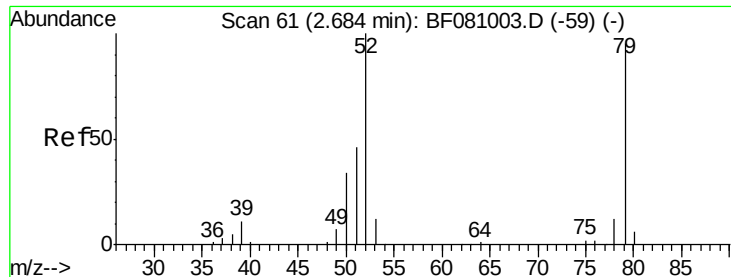
1,4-Dioxane
Concen: 20.31 ng
RT: 2.02 min Scan# 12
Delta R.T. 0.09 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion: 88 Resp: 63712
Ion Ratio Lower Upper
88 100
58 100.1 83.7 125.5
43 39.1 37.5 56.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.25 ng

RT: 2.62 min Scan# 64

Delta R.T. 0.08 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

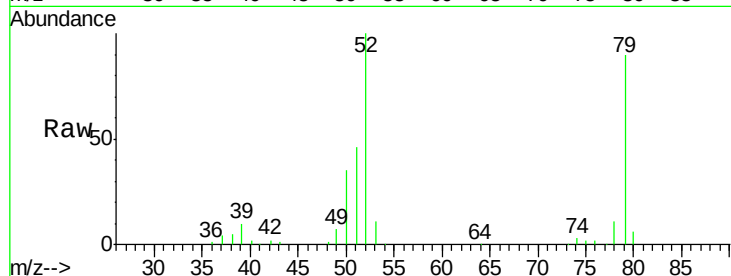
Tgt Ion: 79 Resp: 205865

Ion Ratio Lower Upper

79 100

52 111.3 95.1 142.7

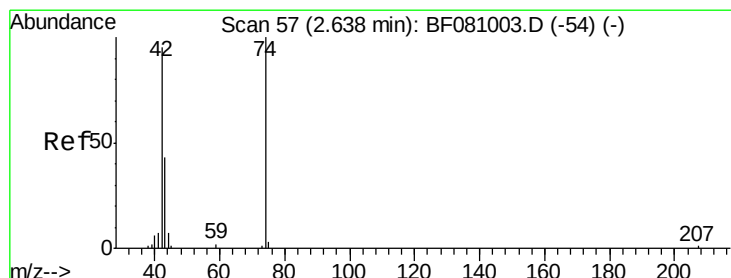
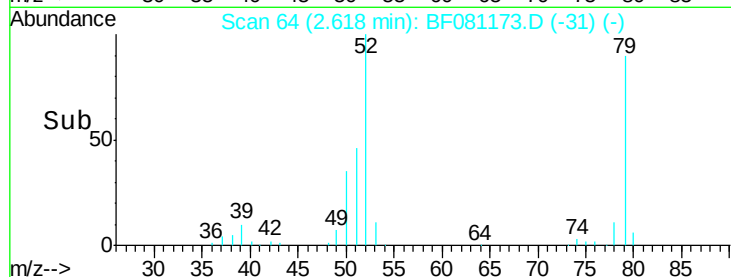
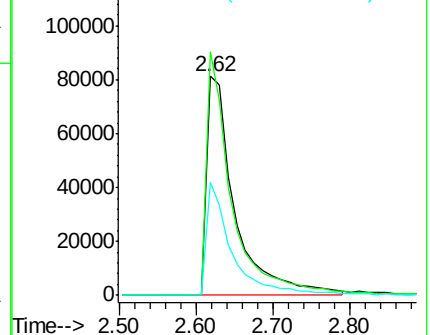
51 51.6 46.6 70.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 21.63 ng

RT: 2.58 min Scan# 61

Delta R.T. 0.08 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

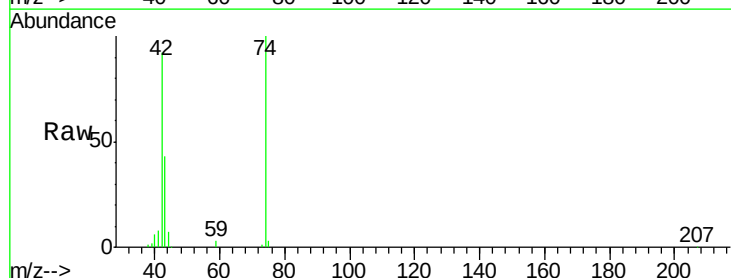
Tgt Ion: 42 Resp: 106603

Ion Ratio Lower Upper

42 100

74 108.3 69.3 103.9#

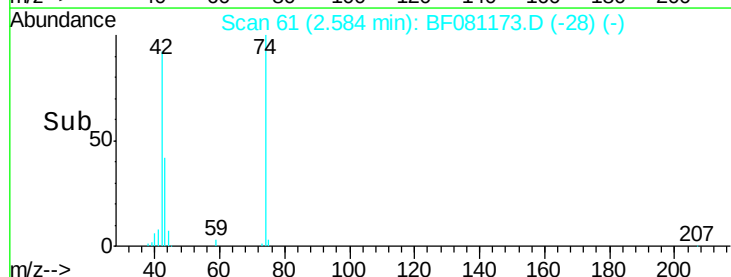
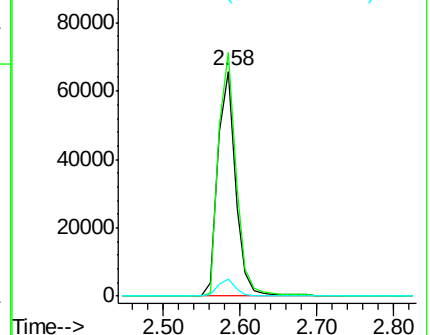
44 7.7 5.5 8.3

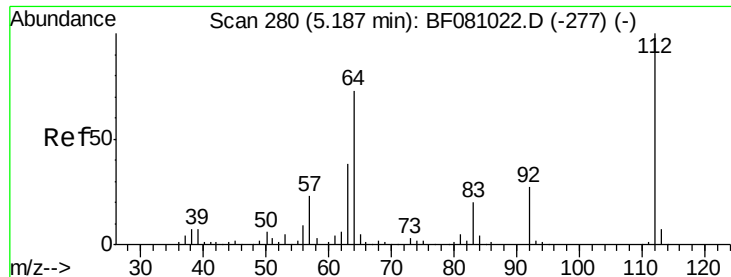


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.50 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

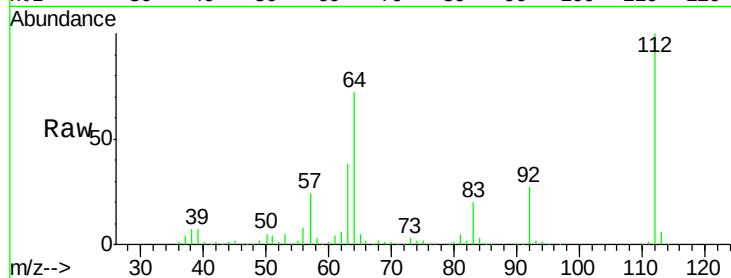
Tgt Ion: 112 Resp: 515865

Ion Ratio Lower Upper

112 100

64 72.2 66.9 100.3

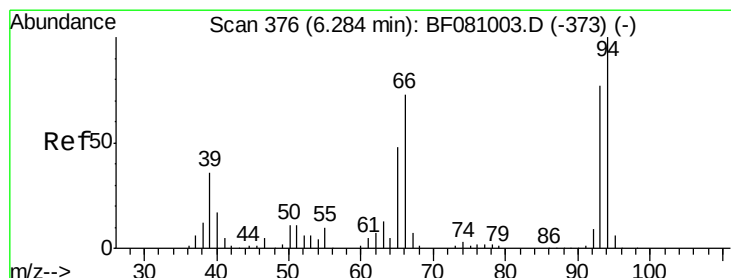
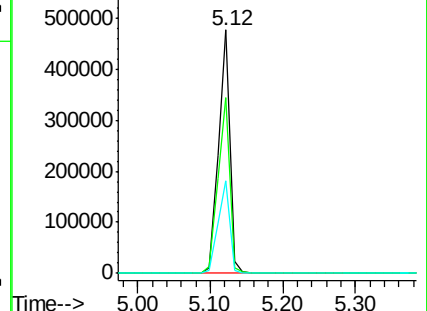
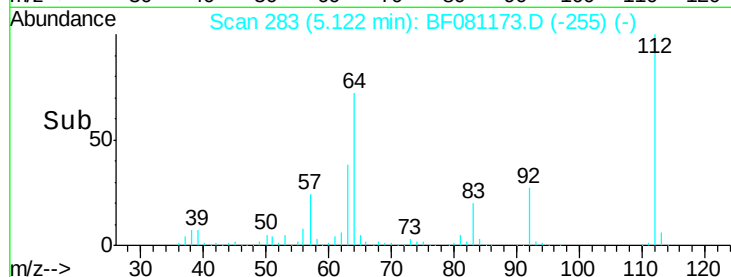
63 38.1 38.1 57.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.31 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

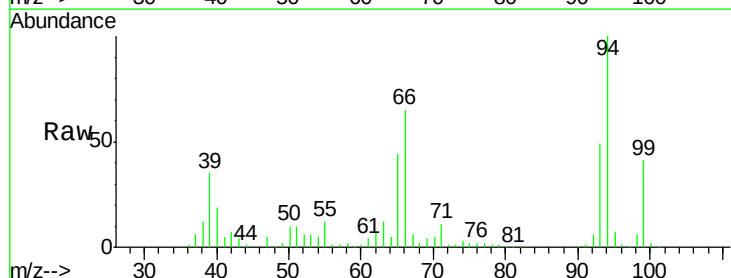
Tgt Ion: 93 Resp: 180738

Ion Ratio Lower Upper

93 100

66 131.6 35.6 53.4#

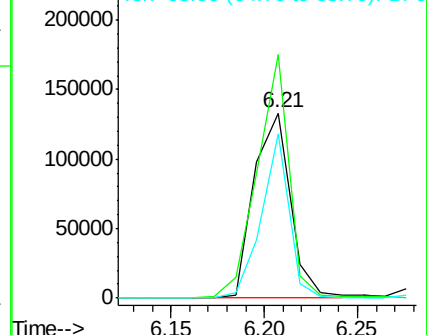
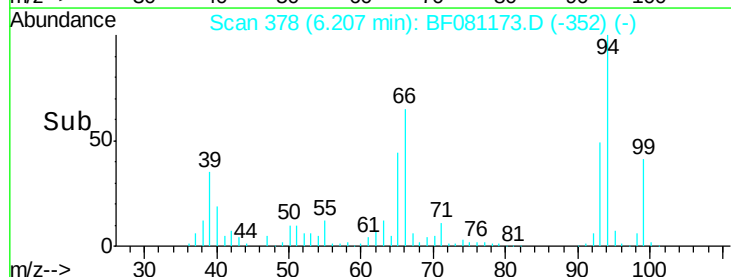
65 88.6 18.7 28.1#

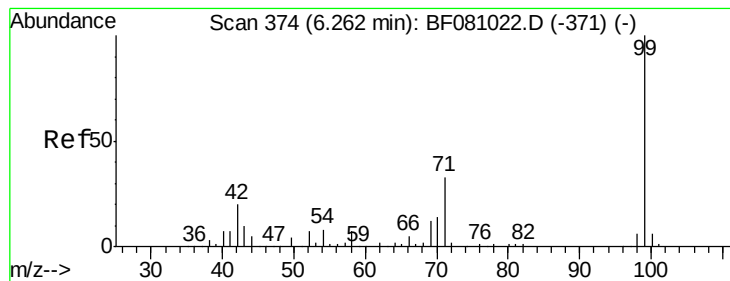


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.29 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

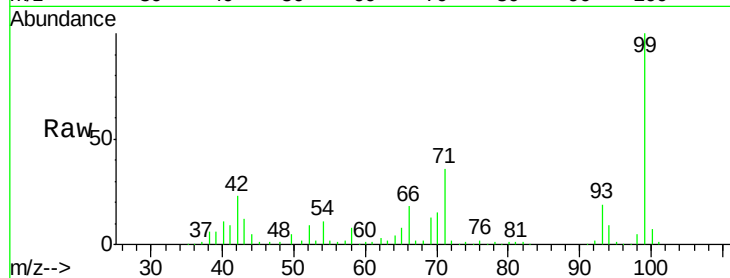
Tgt Ion: 99 Resp: 619139

Ion Ratio Lower Upper

99 100

42 22.7 19.6 29.4

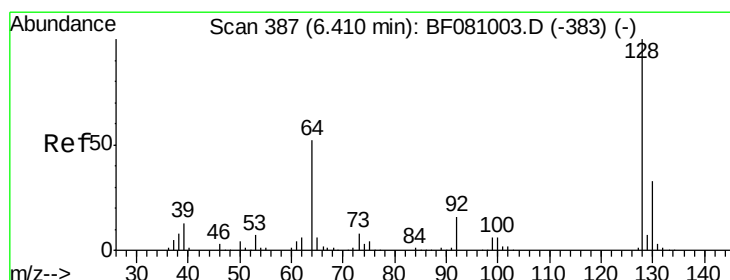
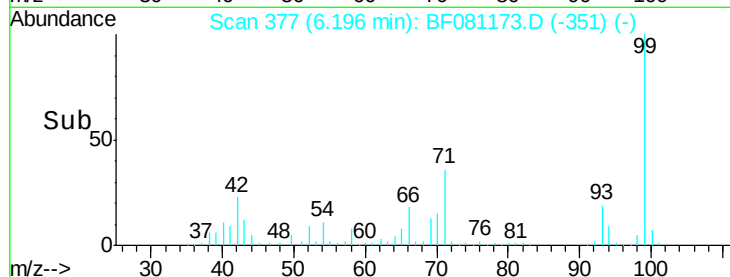
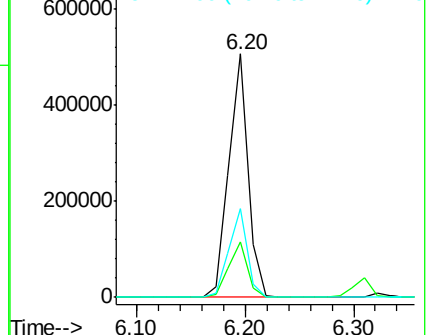
71 36.5 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.04 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

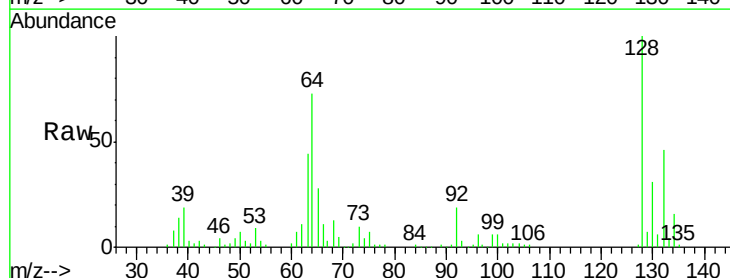
Tgt Ion: 128 Resp: 175123

Ion Ratio Lower Upper

128 100

130 30.8 12.5 52.5

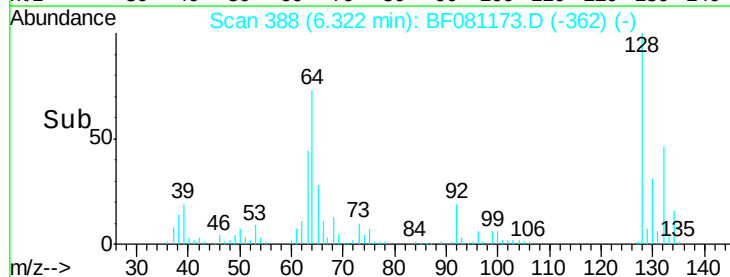
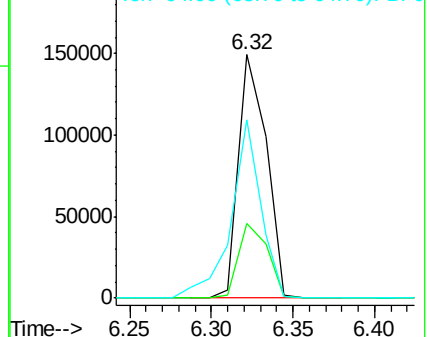
64 73.4 46.8 86.8

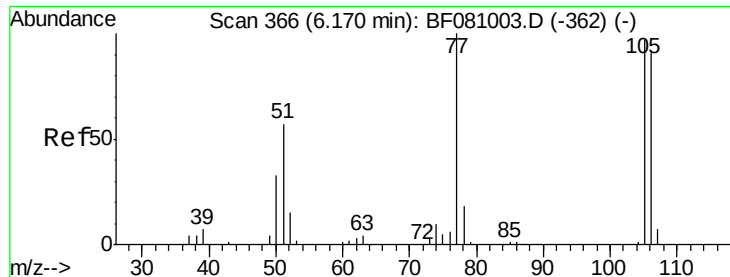


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.85 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

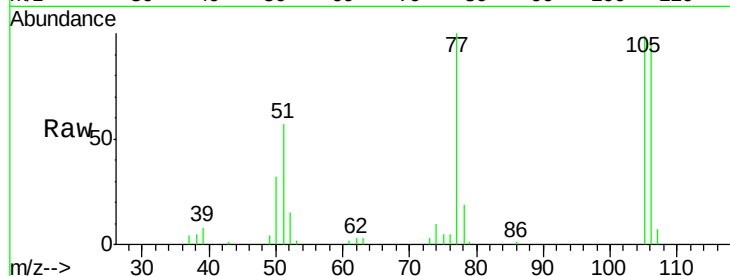
Tgt Ion: 77 Resp: 43920

Ion Ratio Lower Upper

77 100

105 98.9 69.6 109.6

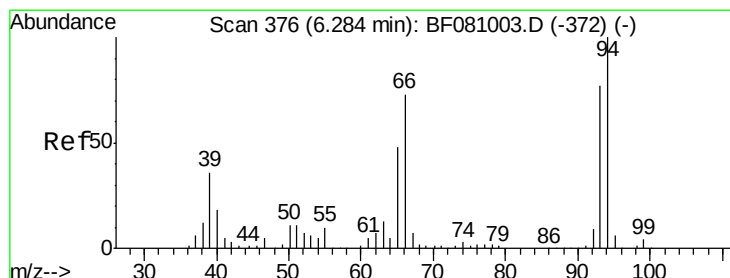
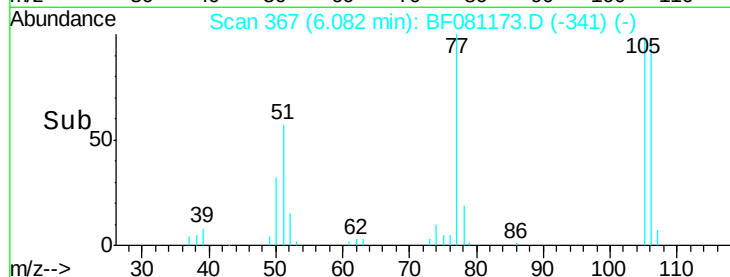
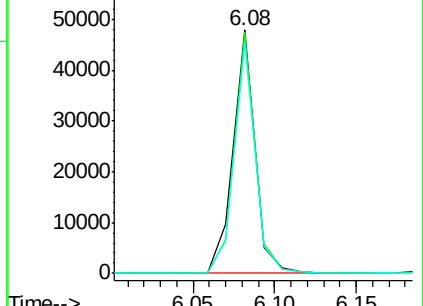
106 94.8 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 22.95 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

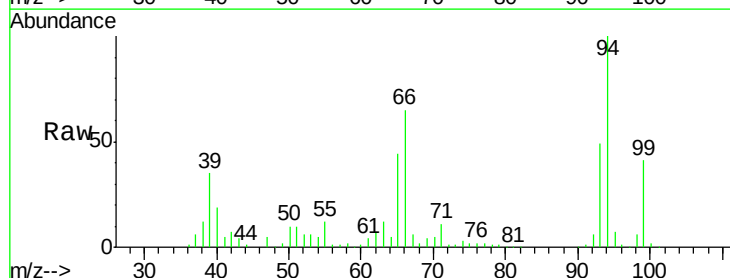
Tgt Ion: 94 Resp: 235381

Ion Ratio Lower Upper

94 100

65 43.8 28.4 68.4

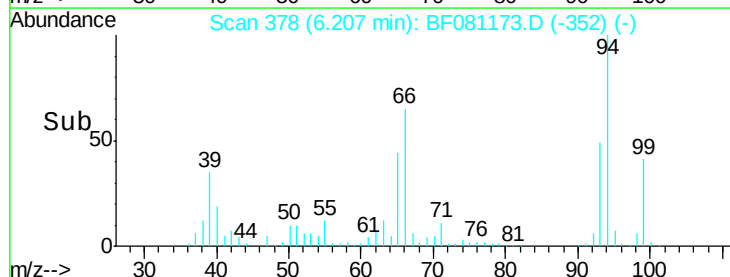
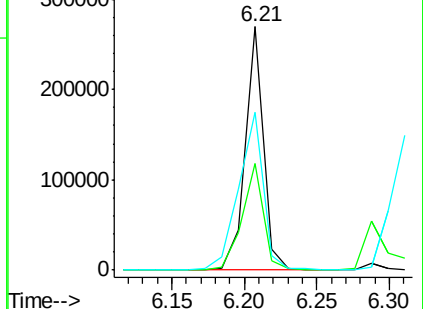
66 65.0 52.3 92.3

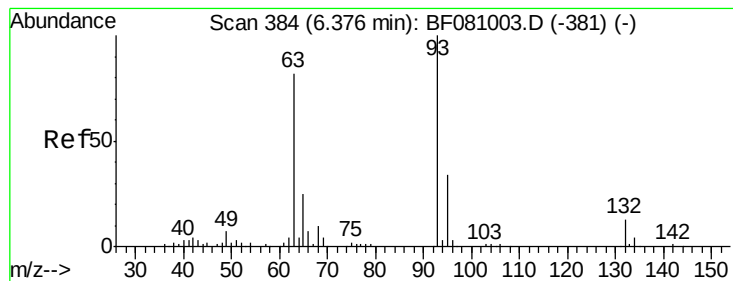


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

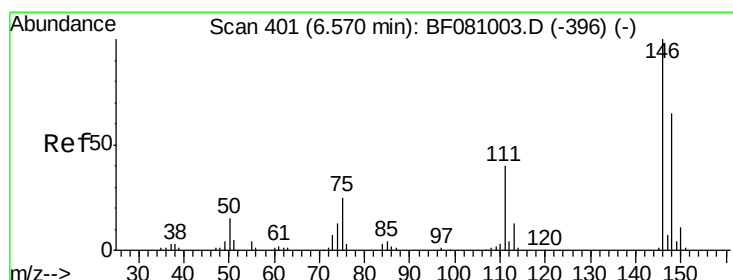
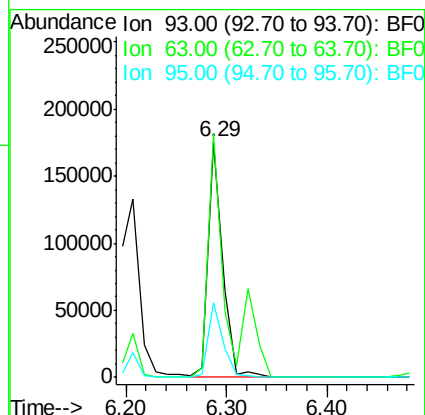
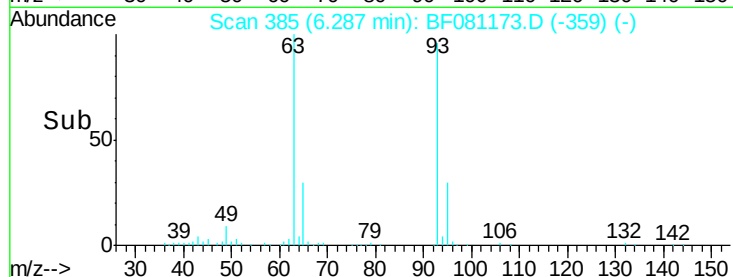
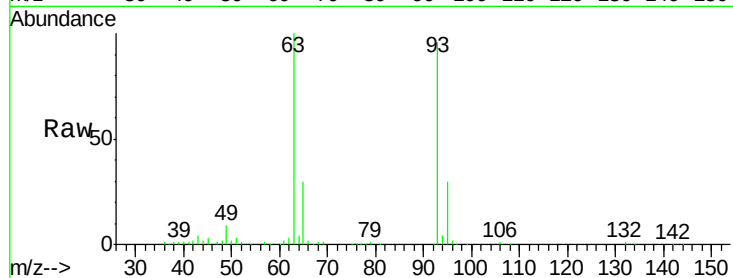




#11
 bis(2-Chloroethyl)ether
 Concen: 22.36 ng
 RT: 6.29 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

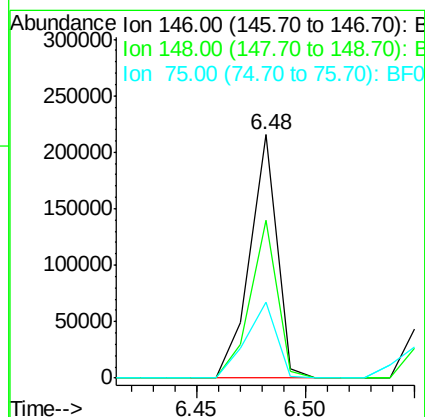
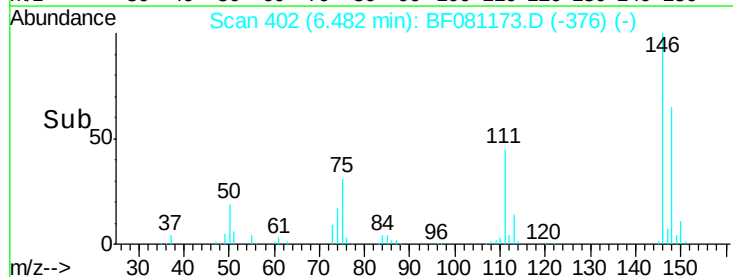
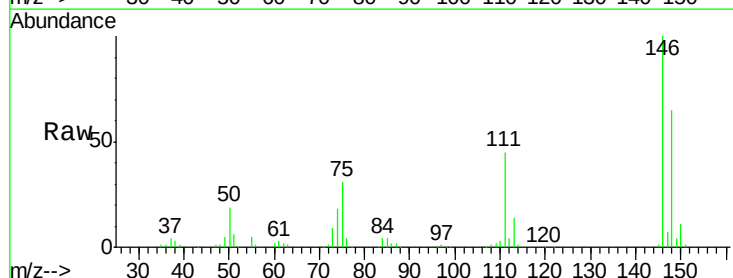
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

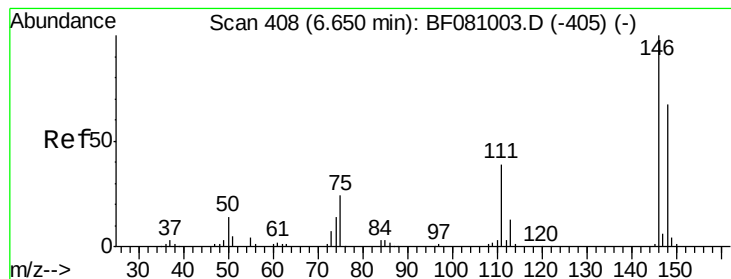
Tgt Ion: 93 Resp: 175946
 Ion Ratio Lower Upper
 93 100
 63 103.7 69.6 109.6
 95 31.6 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 24.04 ng
 RT: 6.48 min Scan# 402
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion: 146 Resp: 188223
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.3 79.9
 75 31.4 25.0 37.6

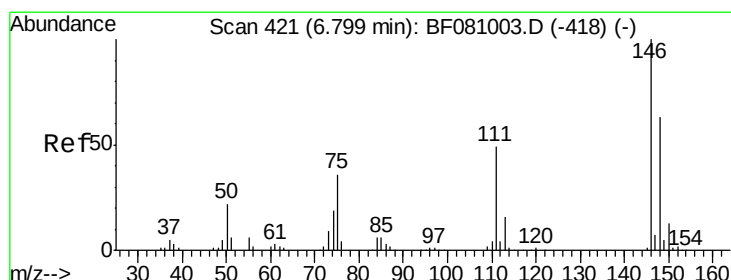
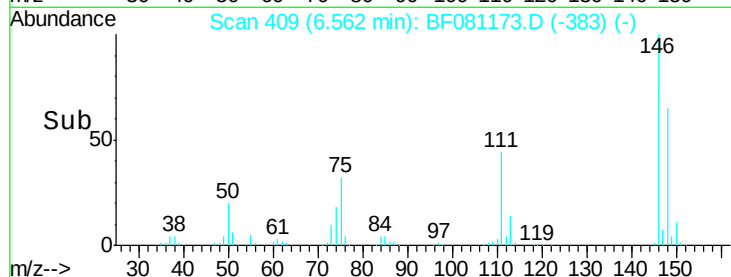
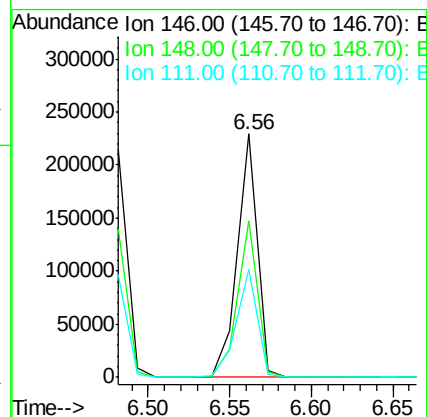
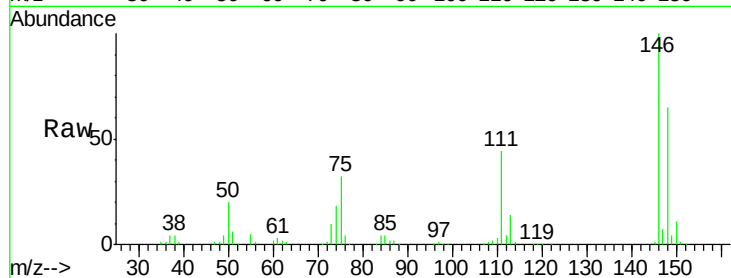




#13
 1,4-Dichlorobenzene
 Concen: 24.84 ng
 RT: 6.56 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

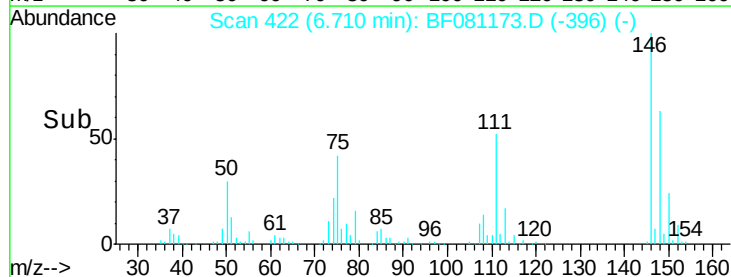
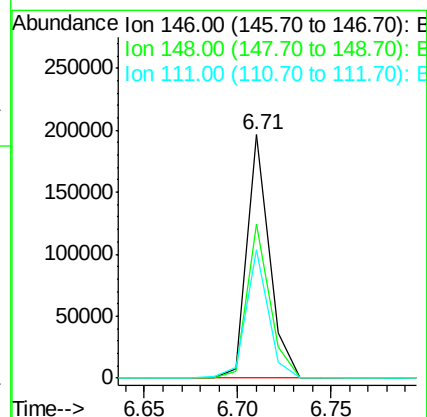
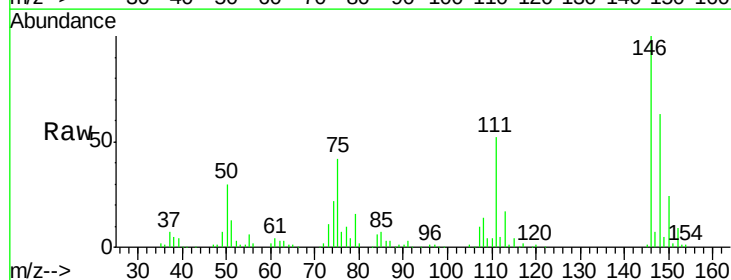
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

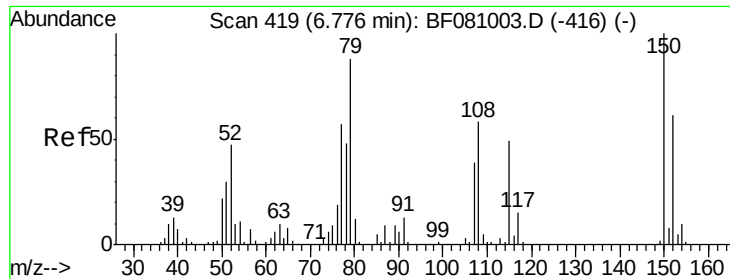
Tgt Ion:146 Resp: 192552
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 44.3 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 22.85 ng
 RT: 6.71 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:146 Resp: 165763
 Ion Ratio Lower Upper
 146 100
 148 63.4 48.7 73.1
 111 52.5 42.3 63.5

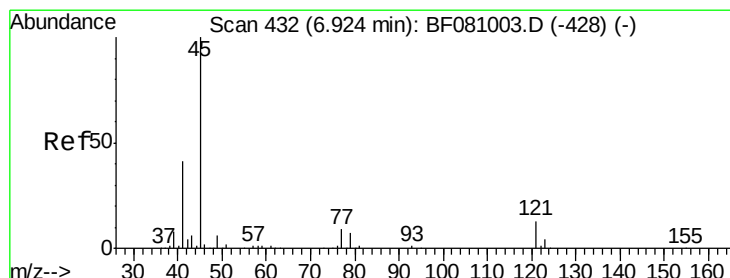
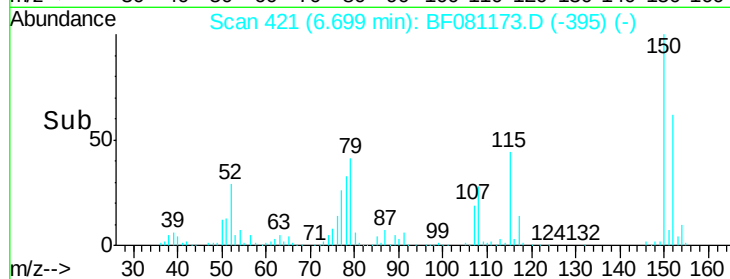
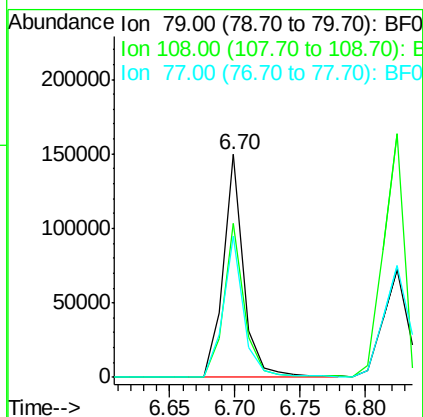
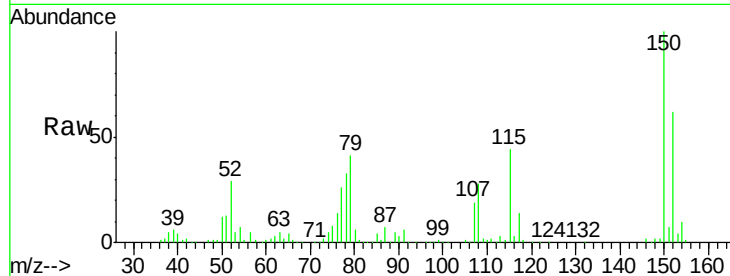




#15
Benzyl Alcohol
Concen: 23.41 ng
RT: 6.70 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

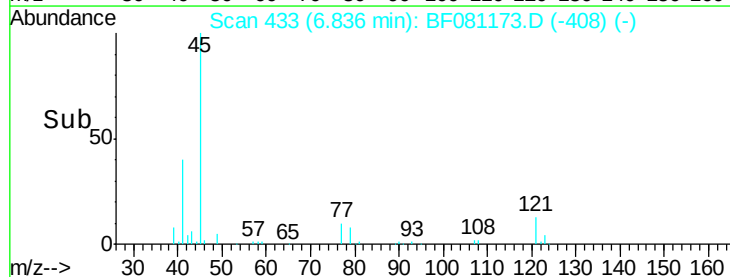
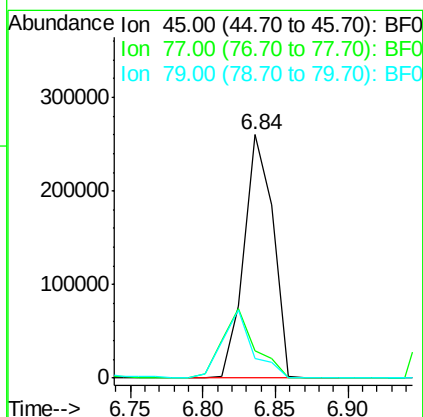
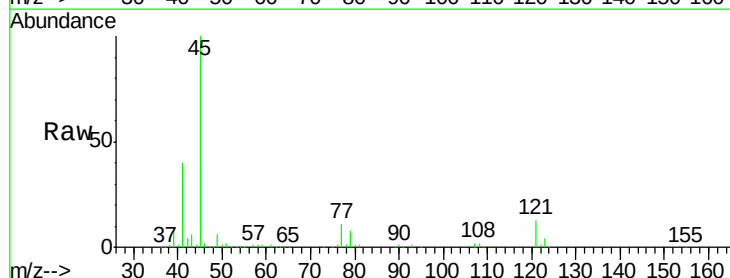
Instrument :
BNA_F
ClientSampleId :
PB85134BS

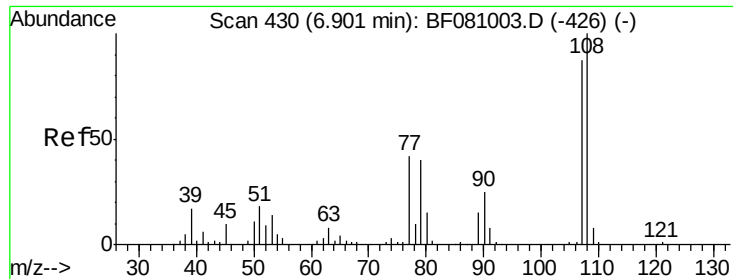
Tgt Ion: 79 Resp: 164510
Ion Ratio Lower Upper
79 100
108 69.2 49.4 74.2
77 63.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.39 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion: 45 Resp: 361661
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.2
79 8.3 0.0 28.0

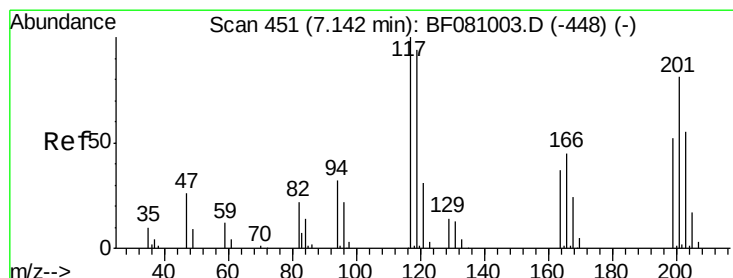
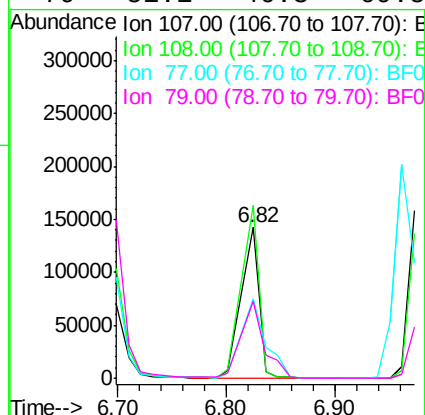
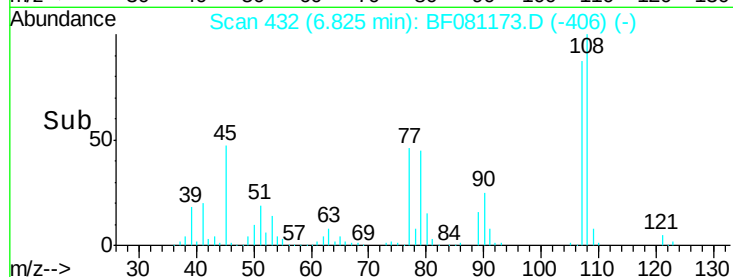
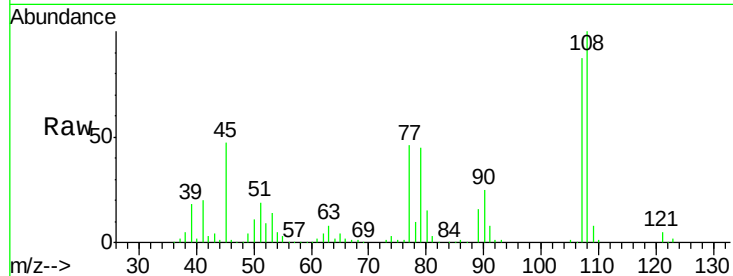




#17
2-Methylphenol
Concen: 25.63 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

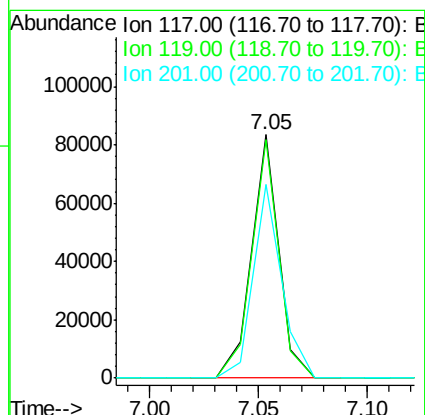
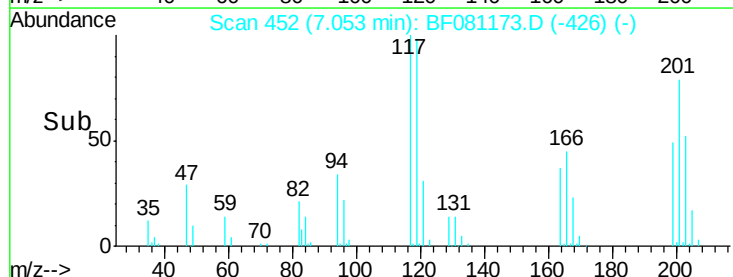
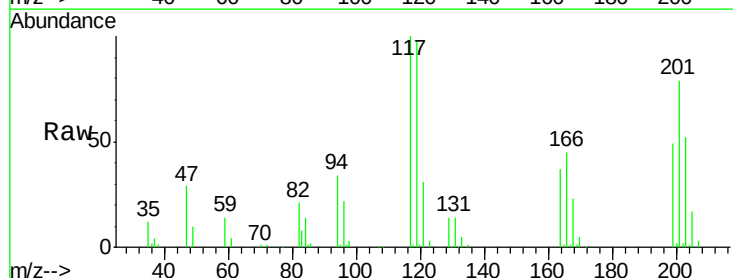
Instrument :
BNA_F
ClientSampleId :
PB85134BS

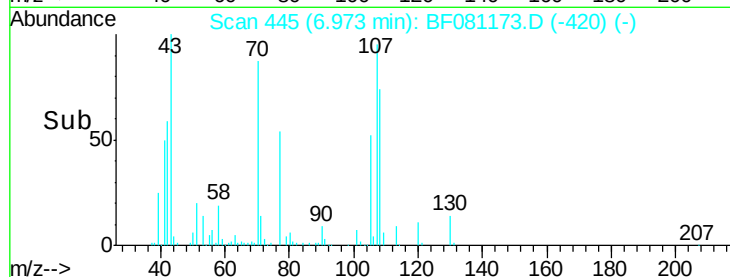
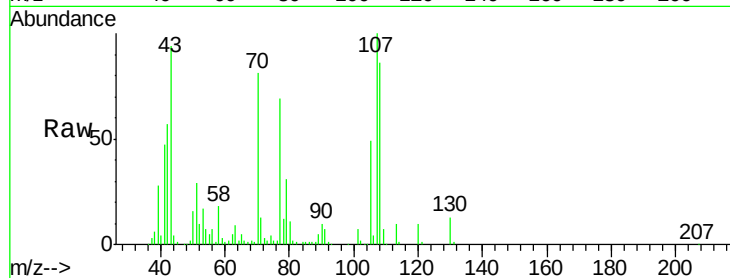
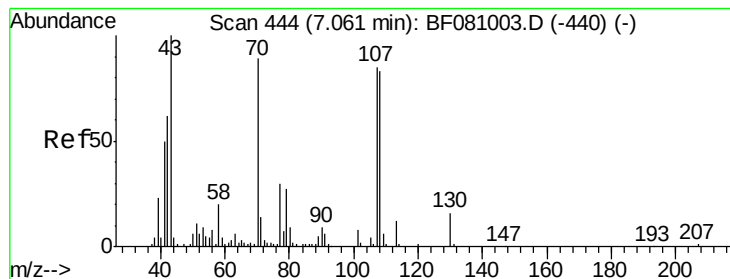
Tgt Ion:	107	Resp:	160187
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.4	135.6
77	52.5	46.5	69.7
79	51.1	46.3	69.5



#18
Hexachloroethane
Concen: 23.13 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:	117	Resp:	72454
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.9	116.9
201	79.4	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 23.39 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

Tgt Ion: 70 Resp: 140686

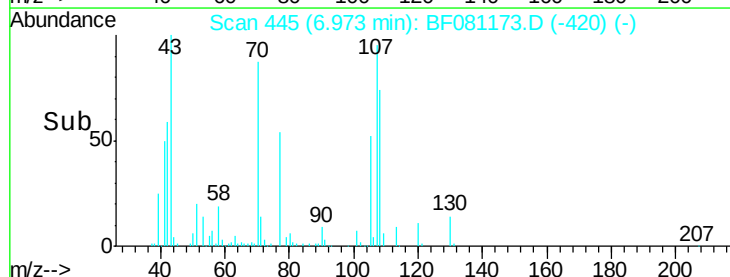
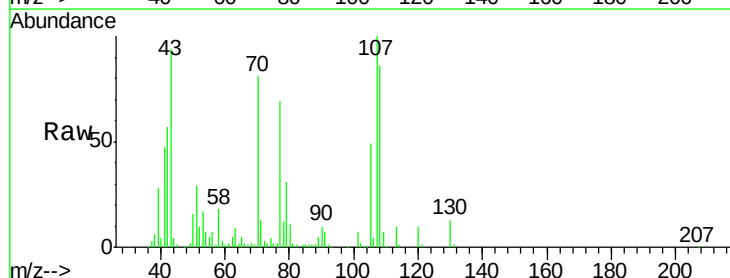
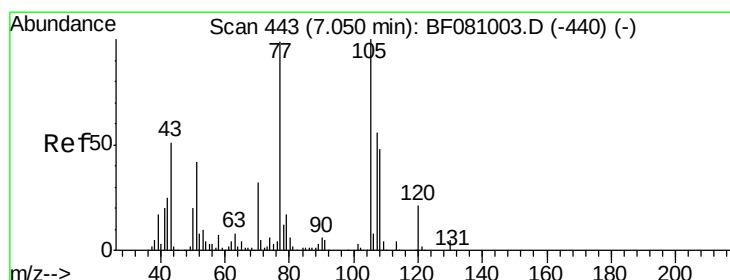
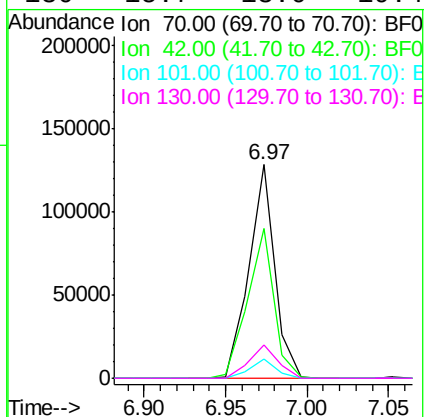
Ion Ratio Lower Upper

70 100

42 70.3 65.0 97.4

101 8.8 7.4 11.2

130 15.7 13.0 19.4



#20

3+4-Methylphenols

Concen: 24.36 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion: 107 Resp: 193300

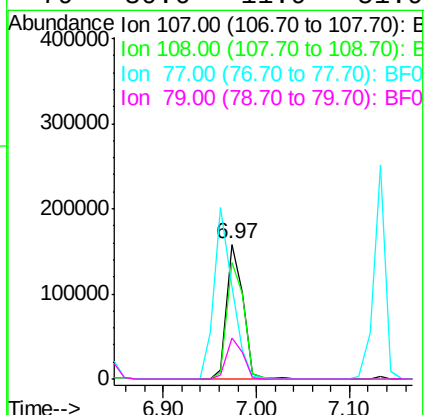
Ion Ratio Lower Upper

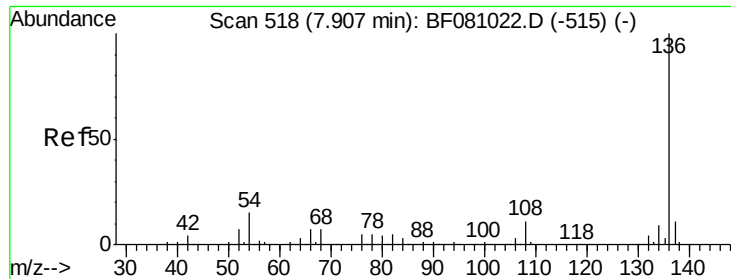
107 100

108 86.2 66.1 106.1

77 68.9 139.3 179.3#

79 30.6 11.9 51.9

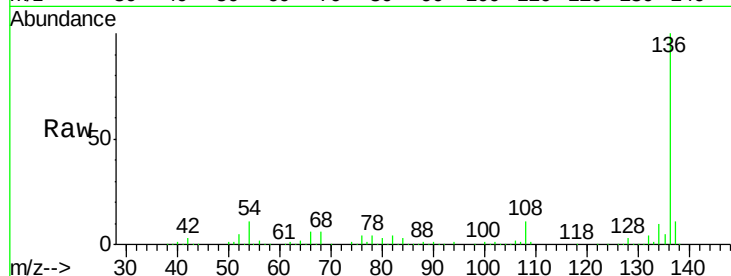




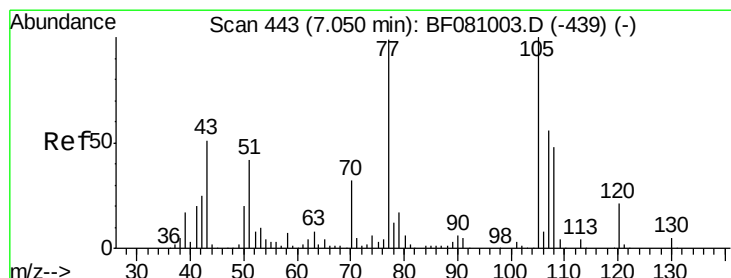
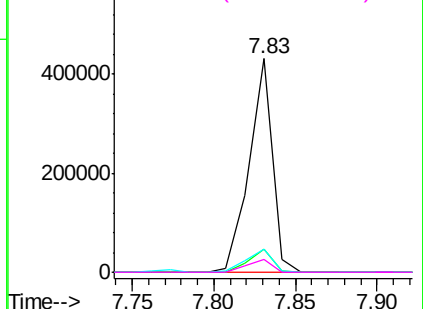
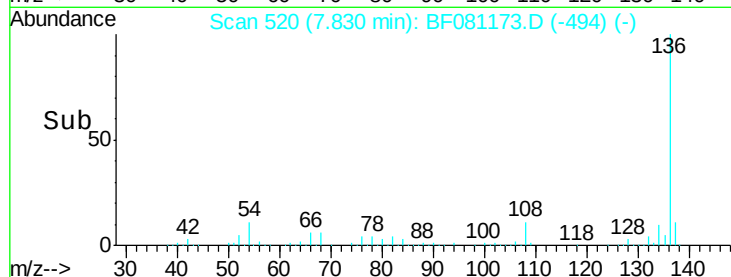
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion:	136	Resp:	424582
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	10.6	7.7	11.5
68	5.7	3.4	5.2#

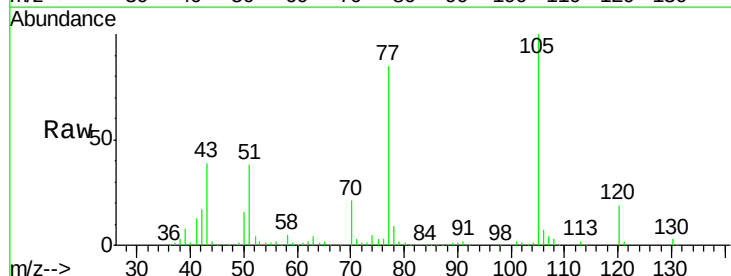


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

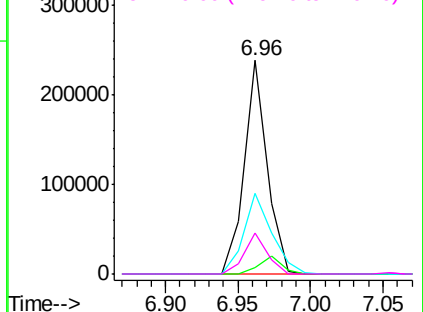
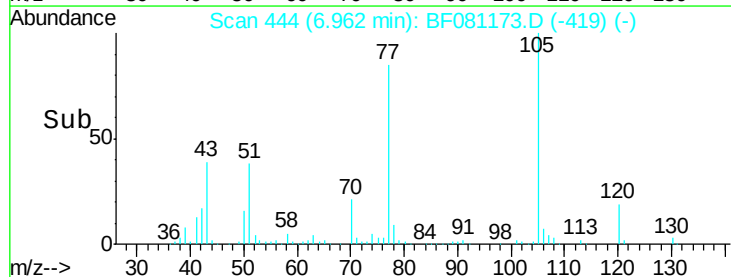


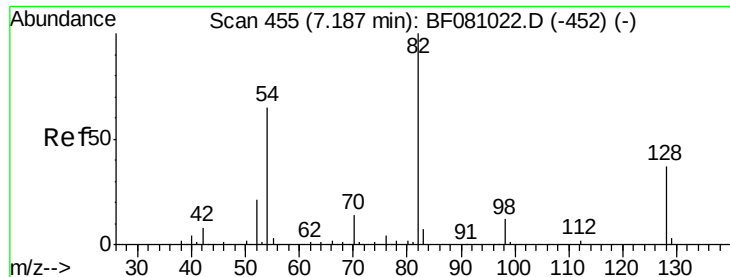
#22
Acetophenone
Concen: 23.31 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:	105	Resp:	259828
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.0	4.6
51	37.5	39.8	59.8#
120	19.2	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

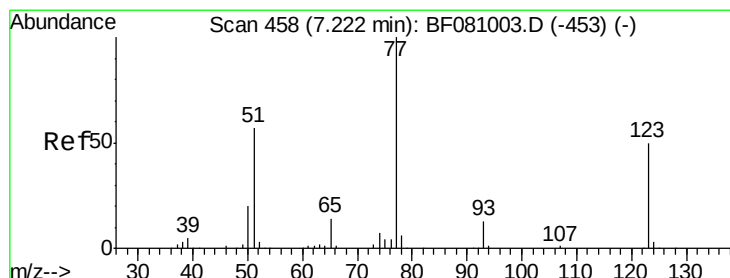
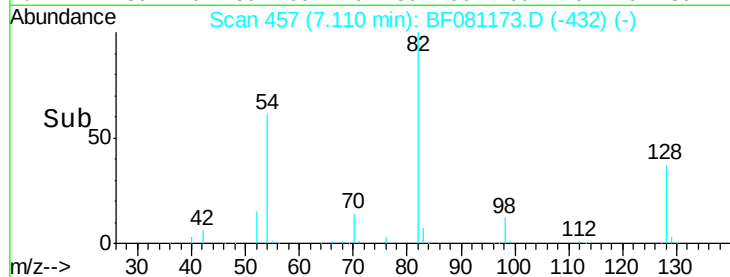
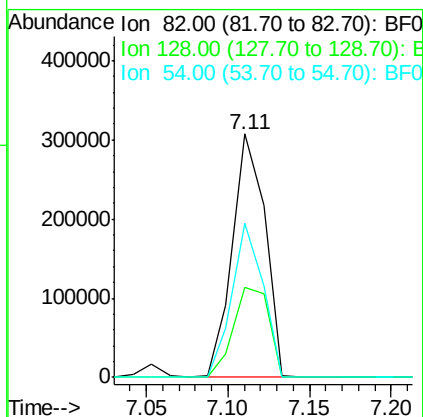
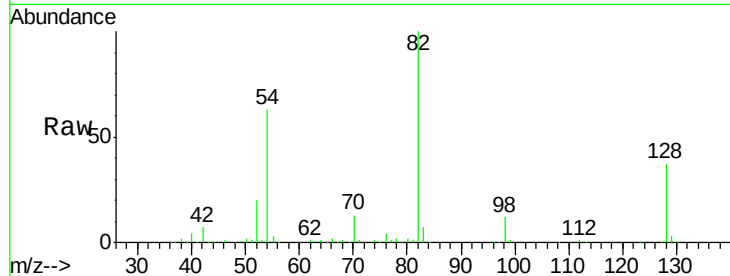




#23
 Nitrobenzene-d5
 Concen: 45.77 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

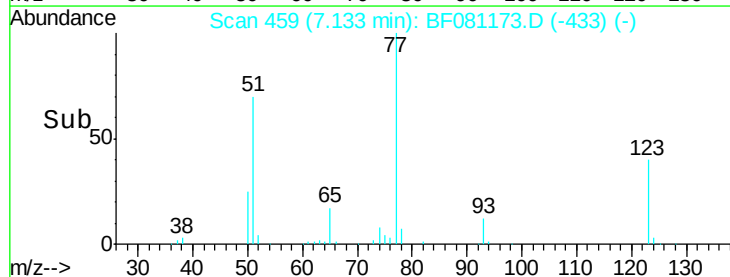
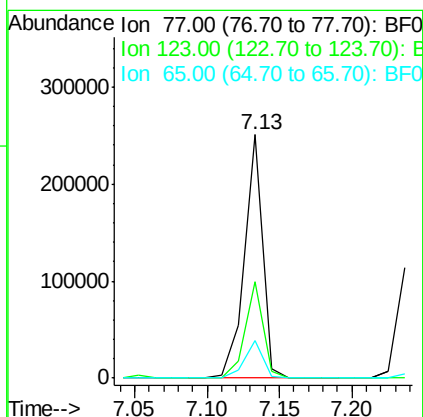
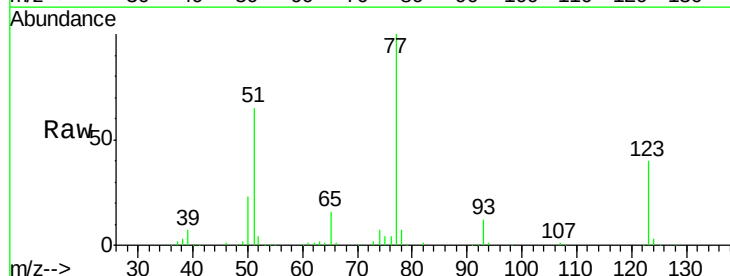
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

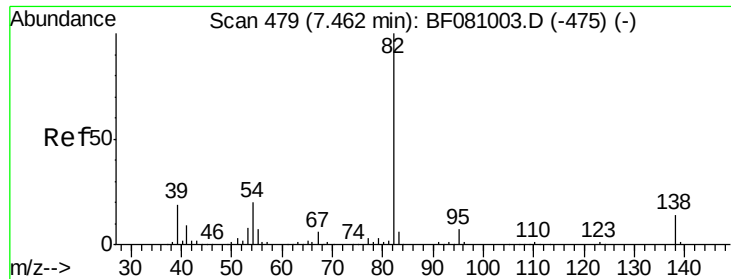
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.6	42.8
54	63.4	55.1	82.7



#24
 Nitrobenzene
 Concen: 22.50 ng
 RT: 7.13 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	32.9	49.3
65	15.6	12.5	18.7

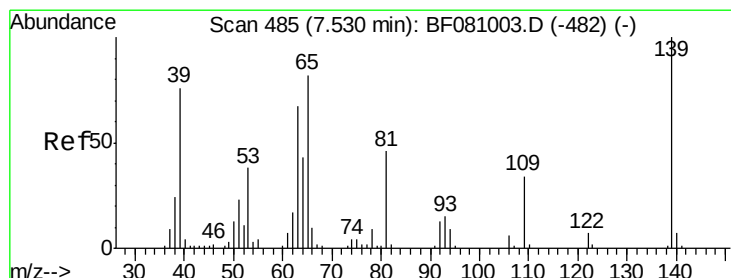
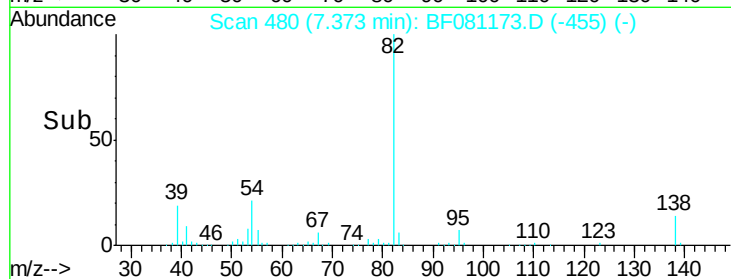
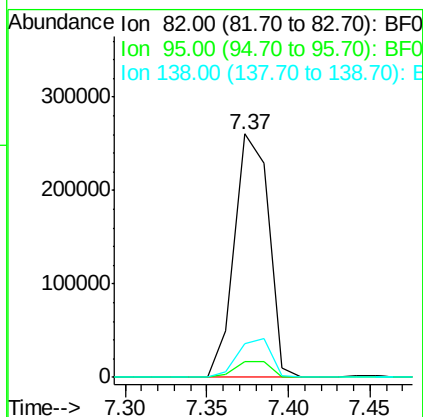
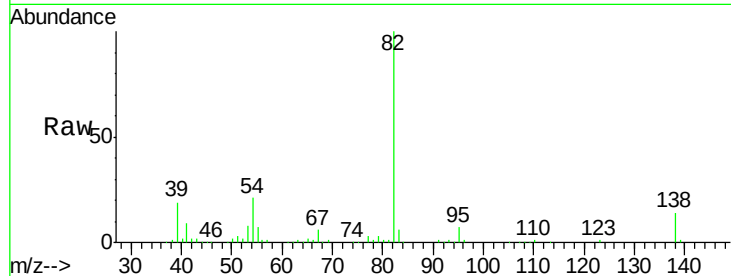




#25
Isophorone
Concen: 21.83 ng
RT: 7.37 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

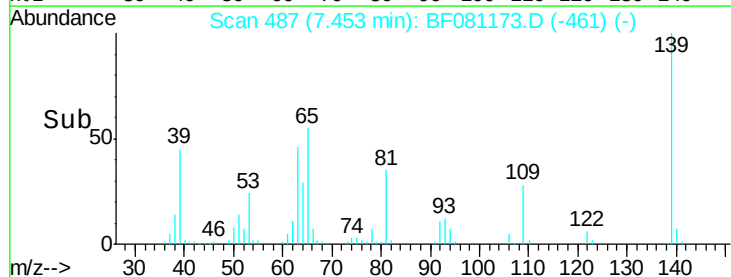
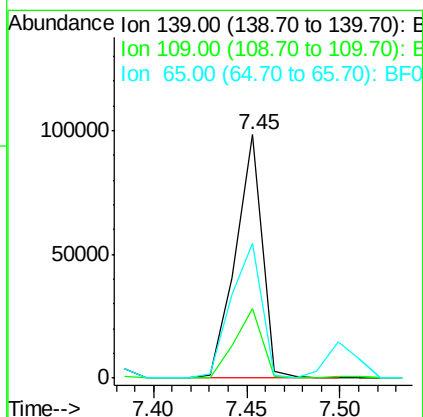
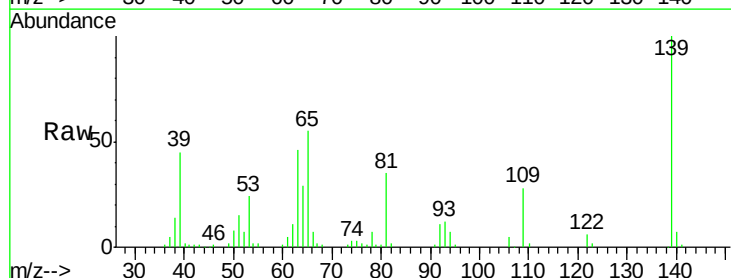
Instrument :
BNA_F
ClientSampleId :
PB85134BS

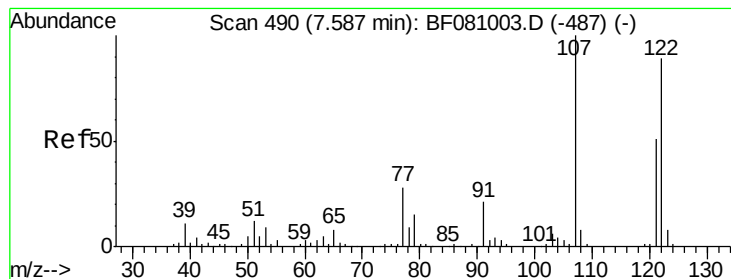
Tgt Ion: 82 Resp: 378396
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.2
138 13.8 10.5 15.7



#26
2-Nitrophenol
Concen: 24.34 ng
RT: 7.45 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion: 139 Resp: 98375
Ion Ratio Lower Upper
139 100
109 28.4 32.1 48.1#
65 55.4 69.9 104.9#





#27

2,4-Dimethylphenol

Concen: 22.27 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

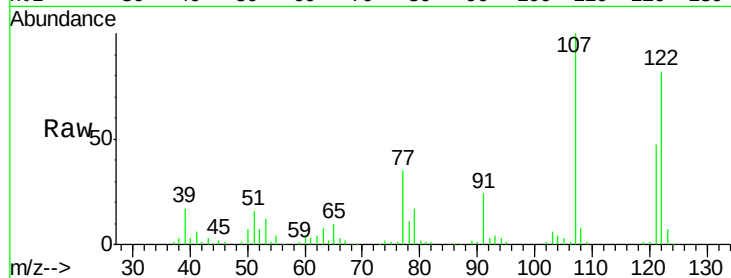
Tgt Ion:122 Resp: 159221

Ion Ratio Lower Upper

122 100

107 121.6 103.8 155.6

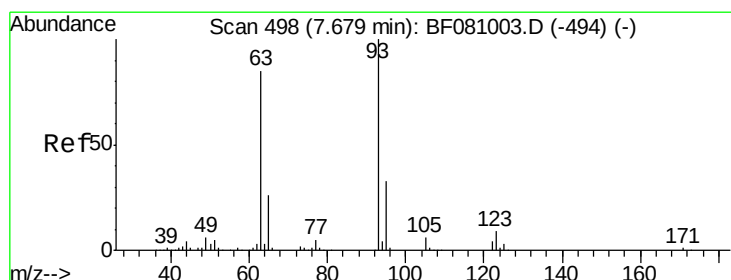
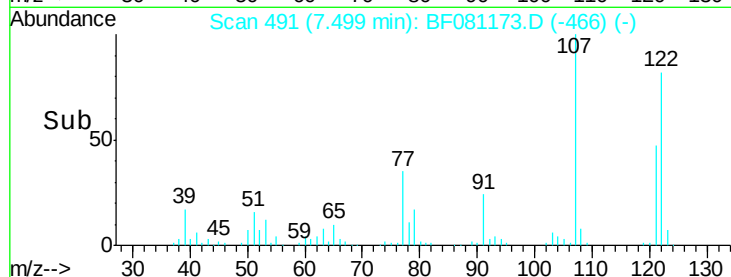
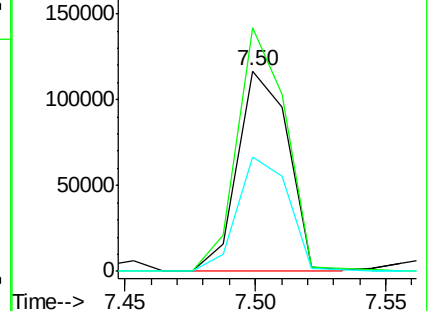
121 56.9 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.64 ng

RT: 7.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

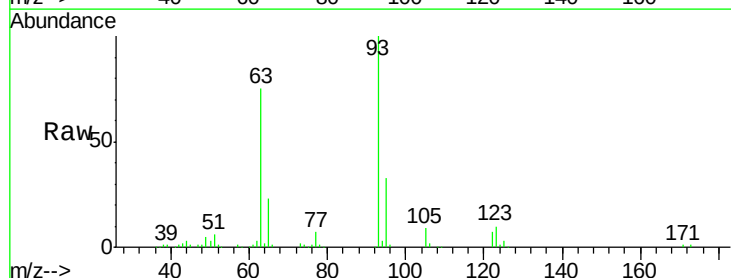
Tgt Ion: 93 Resp: 252342

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

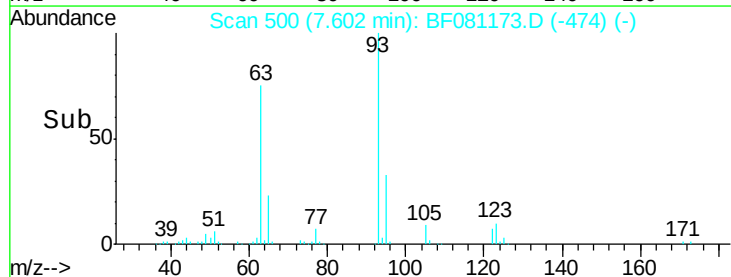
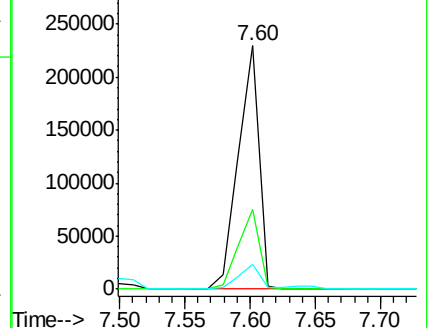
123 10.3 7.4 11.0

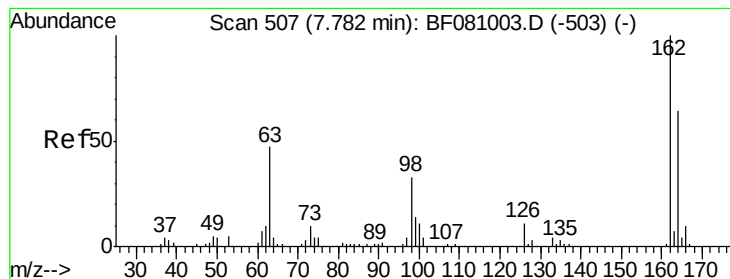


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 23.86 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

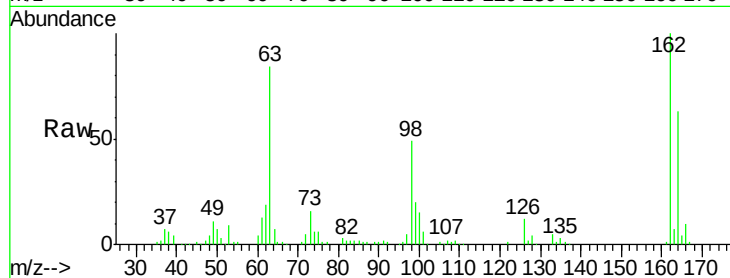
Tgt Ion:162 Resp: 143592

Ion Ratio Lower Upper

162 100

164 63.1 43.2 83.2

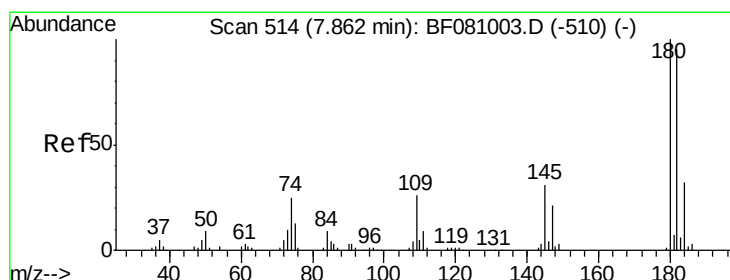
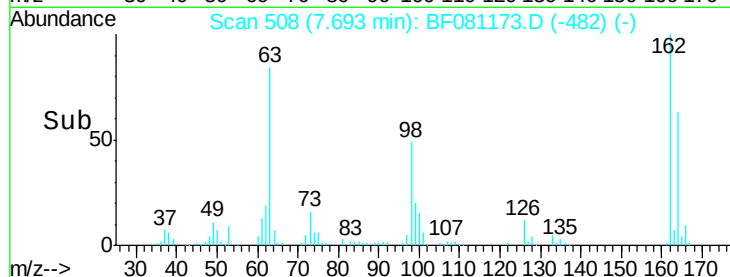
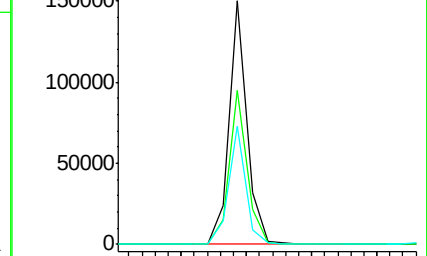
98 48.7 12.3 52.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 22.69 ng

RT: 7.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

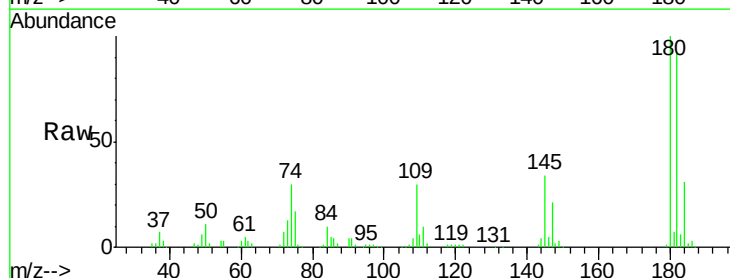
Tgt Ion:180 Resp: 151780

Ion Ratio Lower Upper

180 100

182 92.4 76.4 114.6

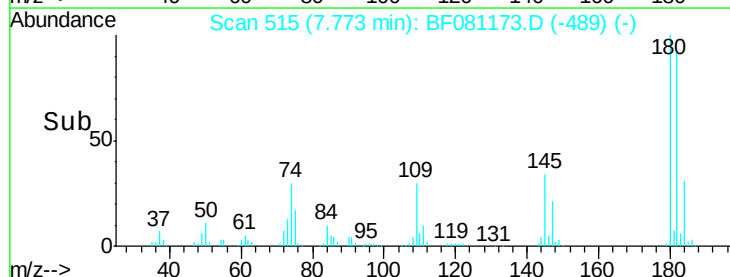
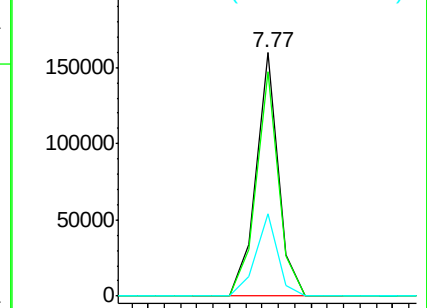
145 33.7 25.4 38.2

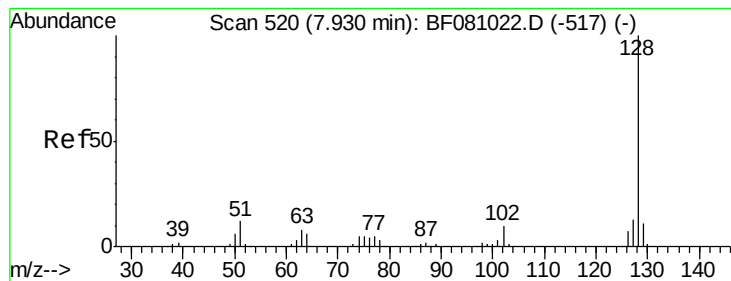


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 23.61 ng

RT: 7.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

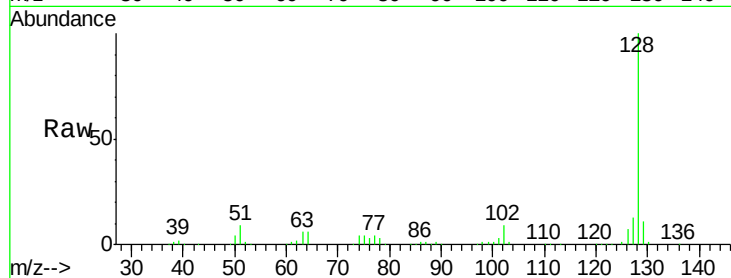
Tgt Ion:128 Resp: 558802

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

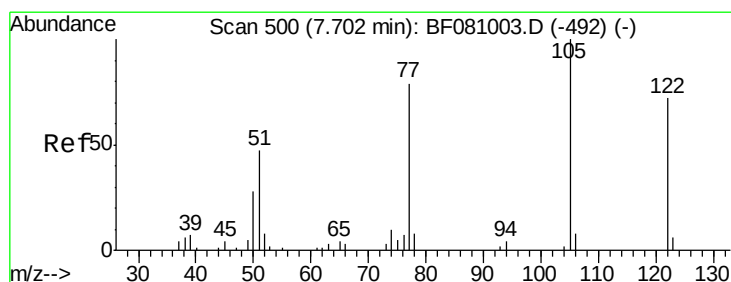
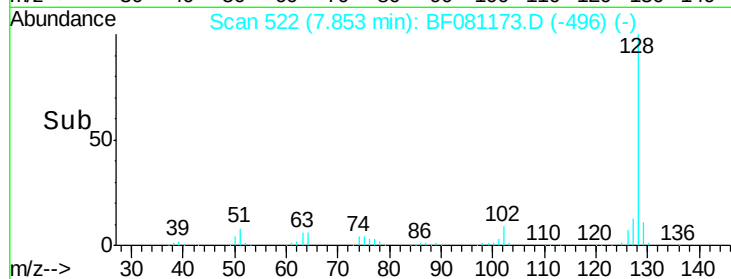
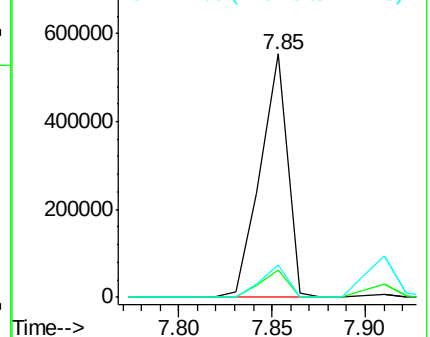
127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.24 ng

RT: 7.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

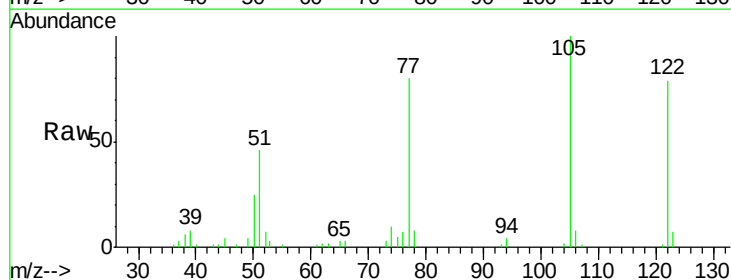
Tgt Ion:122 Resp: 117612

Ion Ratio Lower Upper

122 100

105 126.0 113.8 153.8

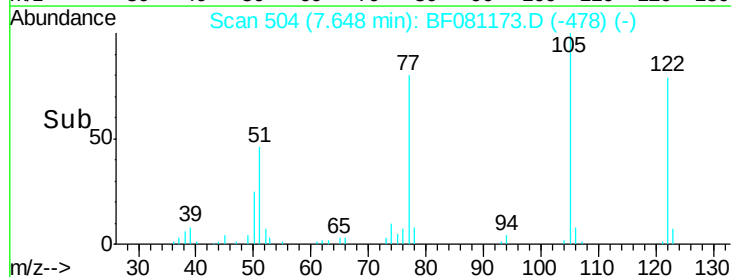
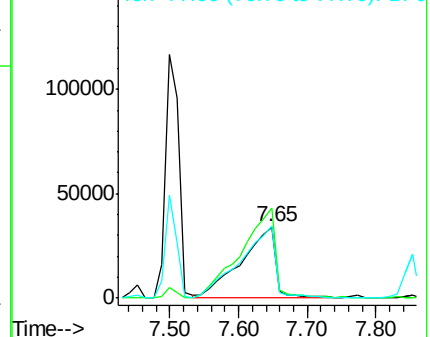
77 101.0 93.8 133.8

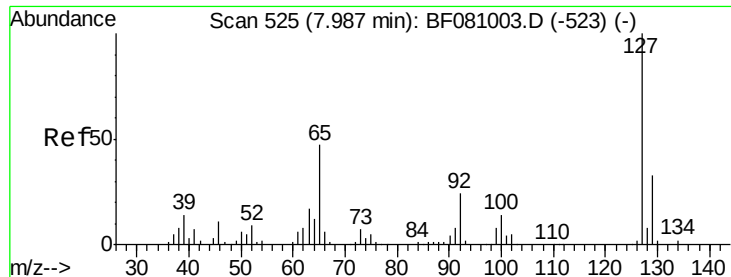


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

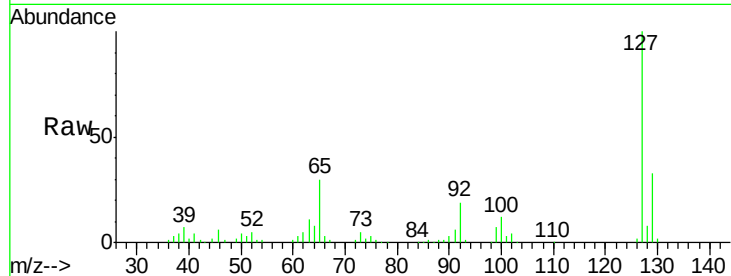




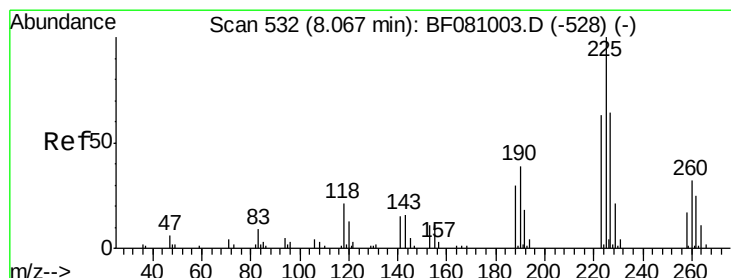
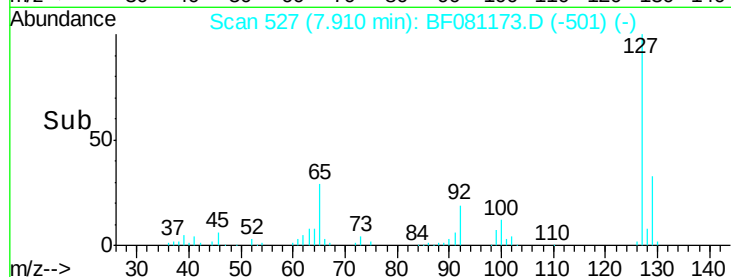
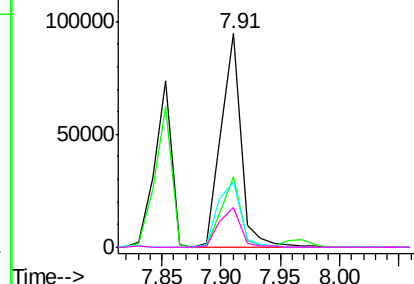
#33
4-Chloroaniline
Concen: 10.97 ng
RT: 7.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion:	127	Resp:	109537
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.2	37.8
65	30.3	37.8	56.6#
92	18.8	19.5	29.3#

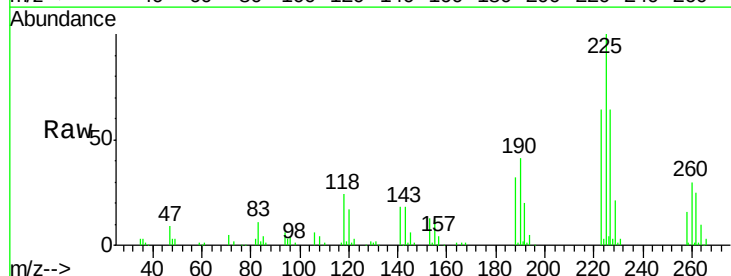


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

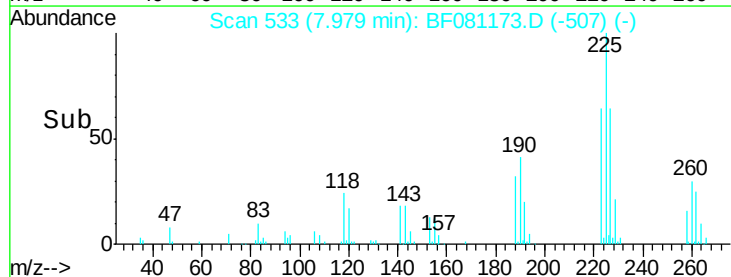
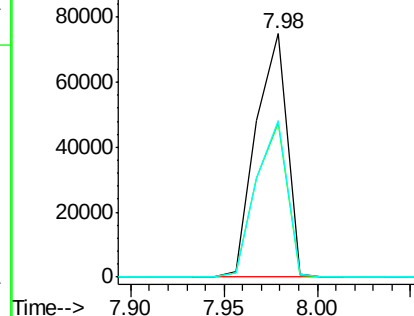


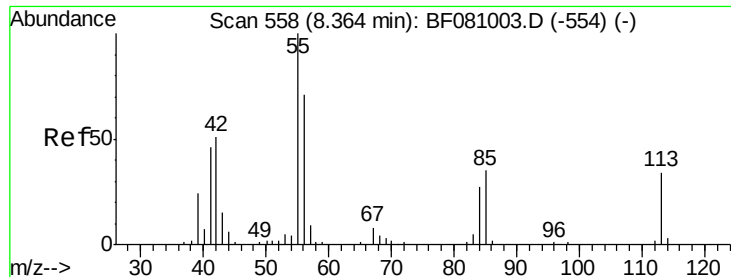
#34
Hexachlorobutadiene
Concen: 22.86 ng
RT: 7.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:	225	Resp:	86482
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	79.0
227	64.4	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

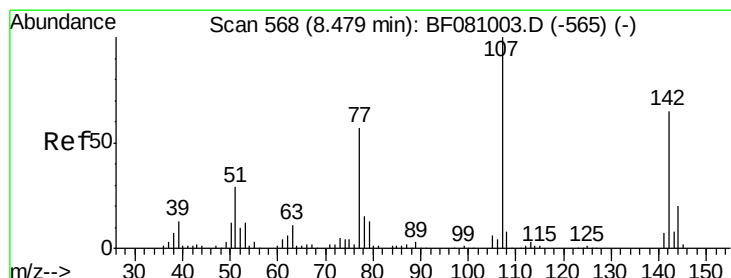
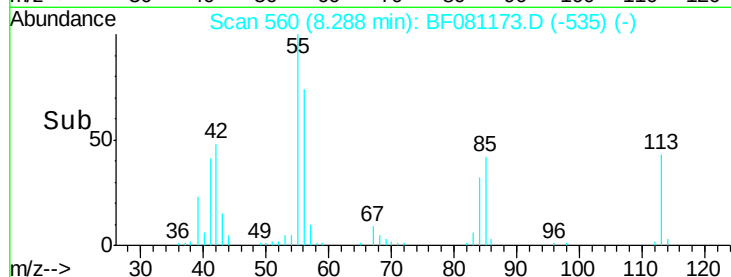
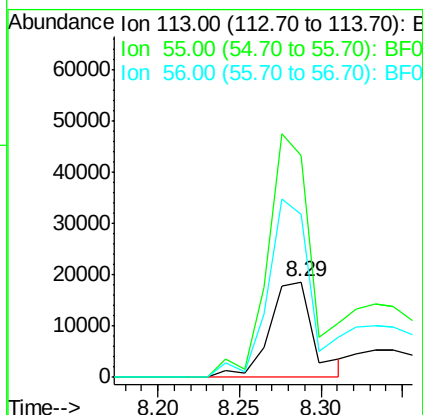
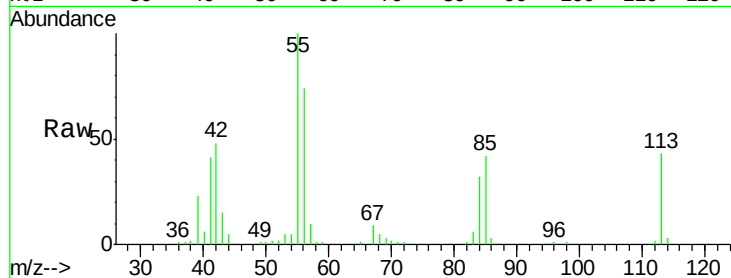




#35
 Caprolactam
 Concen: 16.56 ng
 RT: 8.29 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

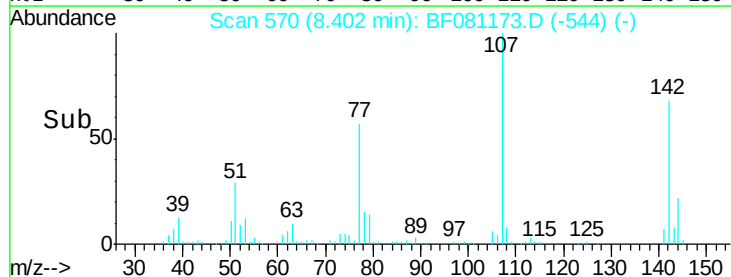
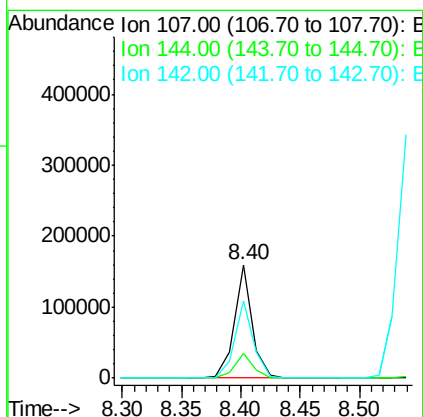
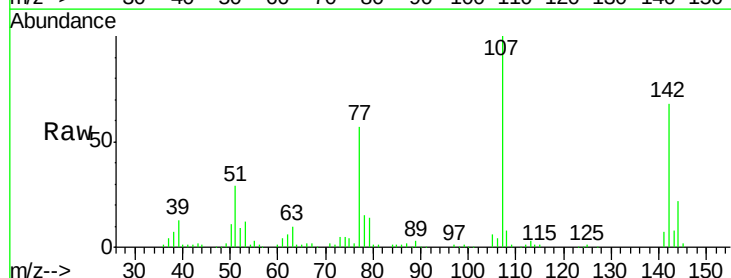
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

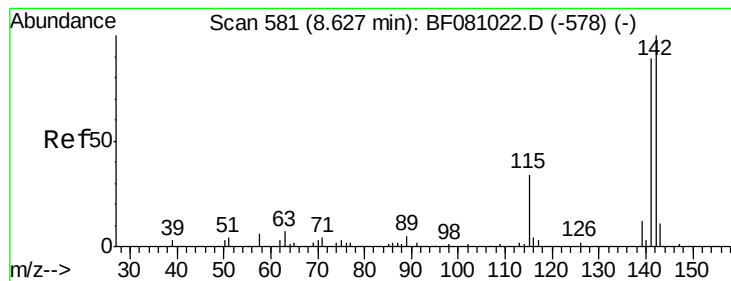
Tgt Ion:113 Resp: 34849
 Ion Ratio Lower Upper
 113 100
 55 231.9 280.4 320.4#
 56 170.9 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 23.28 ng
 RT: 8.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:107 Resp: 167004
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.2 25.8
 142 67.8 54.9 82.3

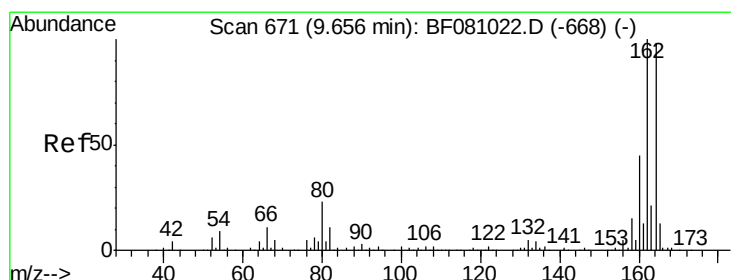
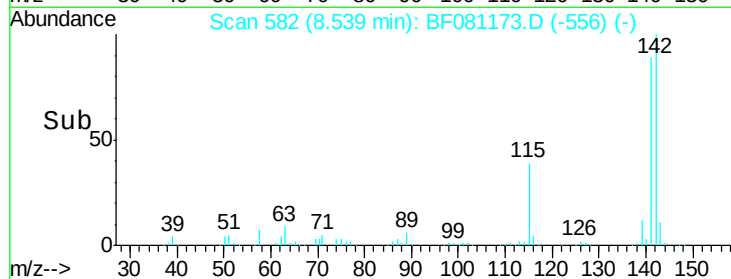
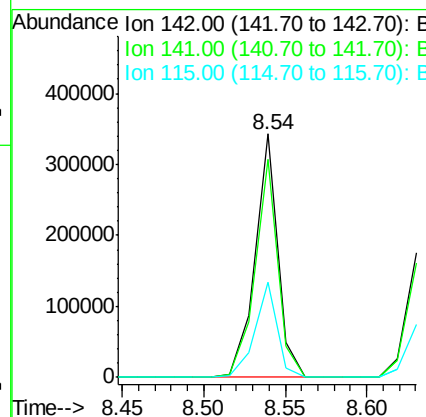
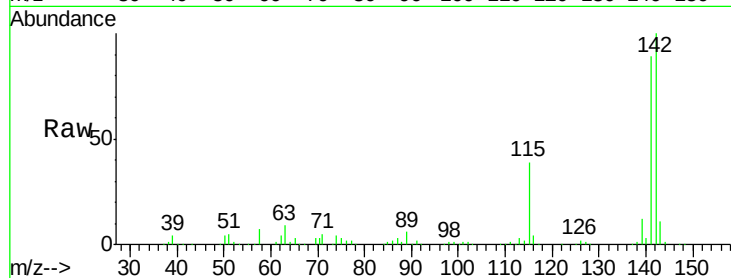




#37
 2-Methylnaphthalene
 Concen: 22.30 ng
 RT: 8.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

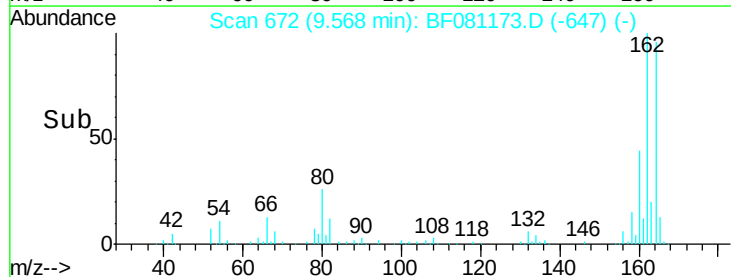
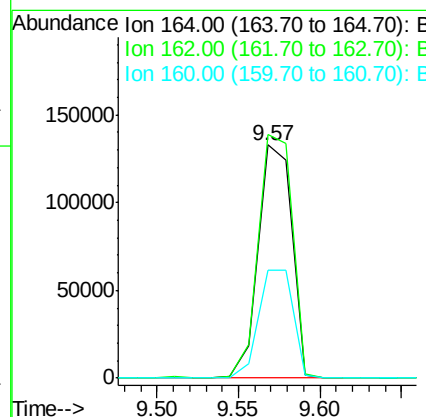
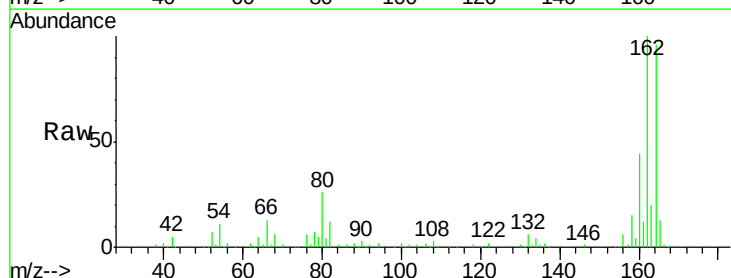
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

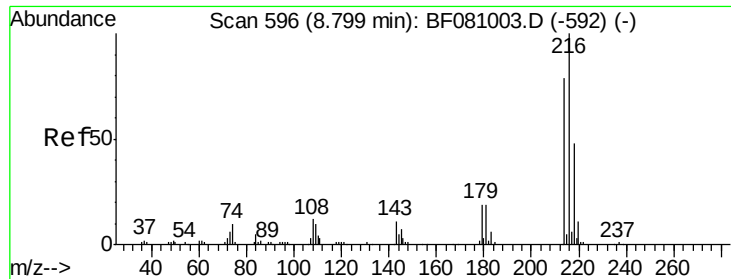
Tgt Ion:142 Resp: 333353
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.4 107.2
 115 39.3 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:164 Resp: 190783
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.8 125.8
 160 46.4 39.8 59.8

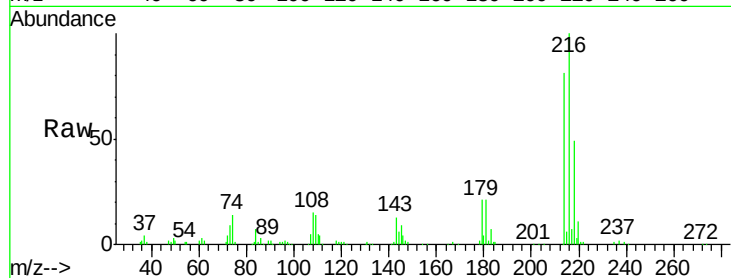




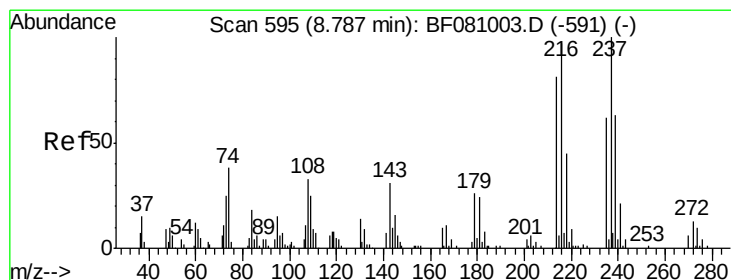
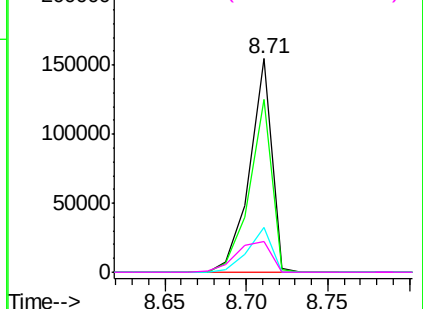
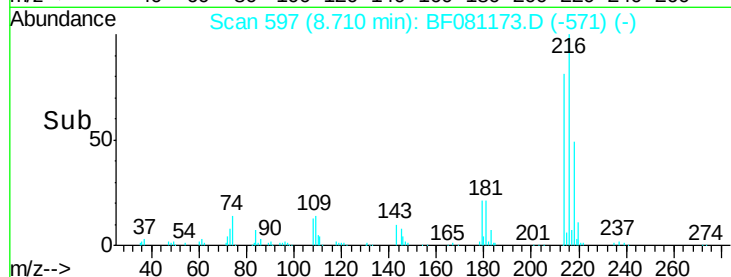
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.87 ng
 RT: 8.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion:	216	Resp:	146906
Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.8	95.8
179	22.7	17.8	26.8
108	22.5	16.2	24.2

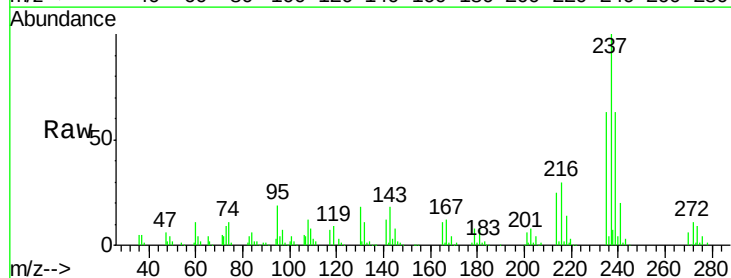


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

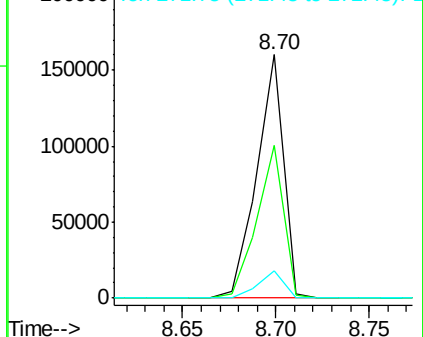
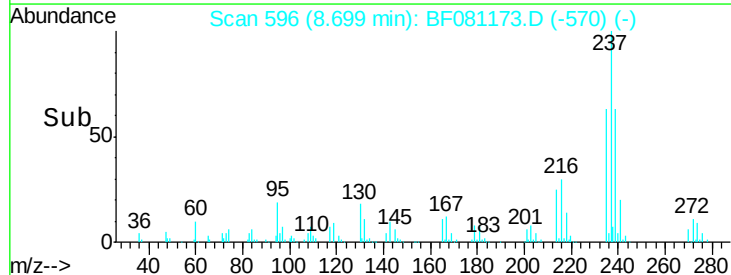


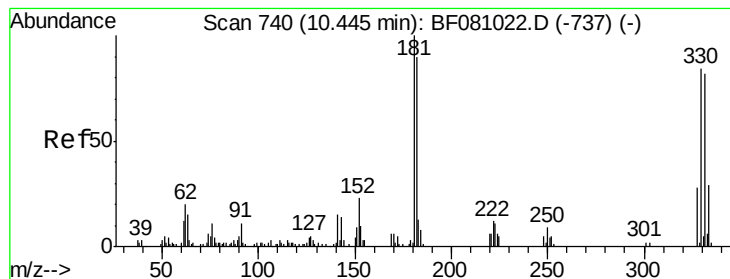
#40
 Hexachlorocyclopentadiene
 Concen: 49.83 ng
 RT: 8.70 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:	237	Resp:	158745
Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.6	83.6
272	11.5	0.0	32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 67.85 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

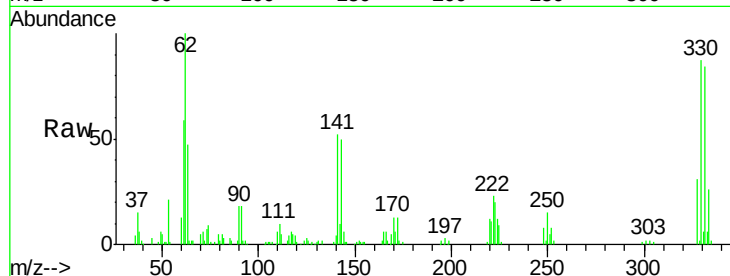
Tgt Ion:330 Resp: 112214

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

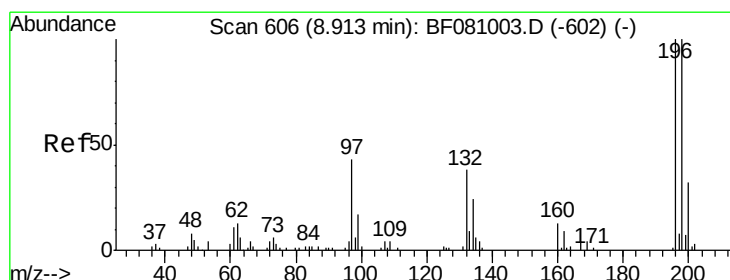
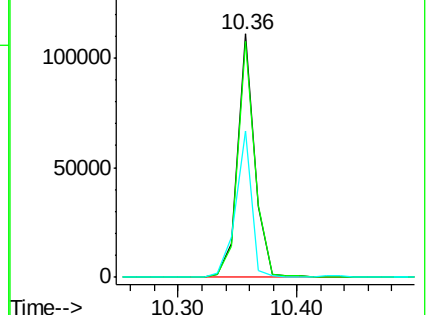
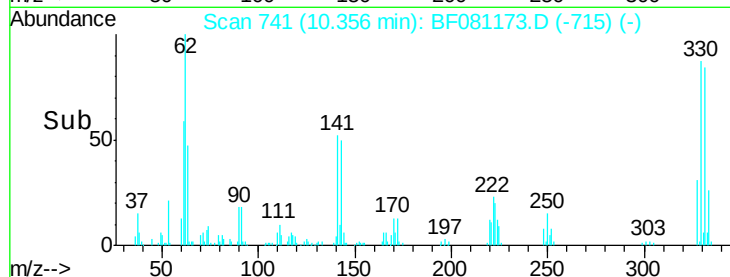
141 55.4 44.9 67.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.35 ng

RT: 8.82 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

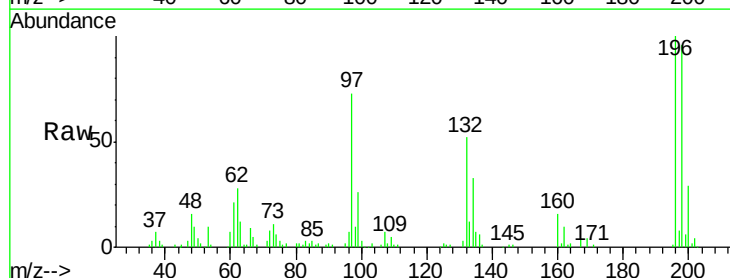
Tgt Ion:196 Resp: 105871

Ion Ratio Lower Upper

196 100

198 96.1 74.6 111.8

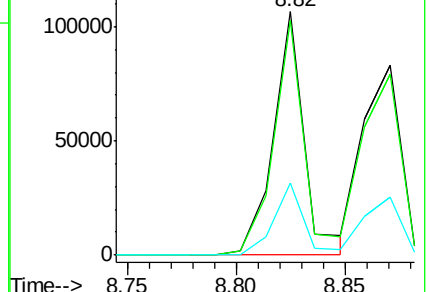
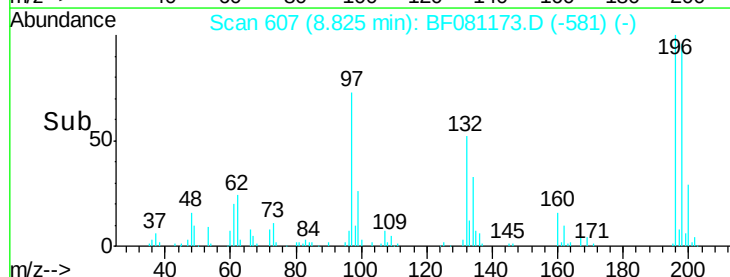
200 29.5 22.7 34.1

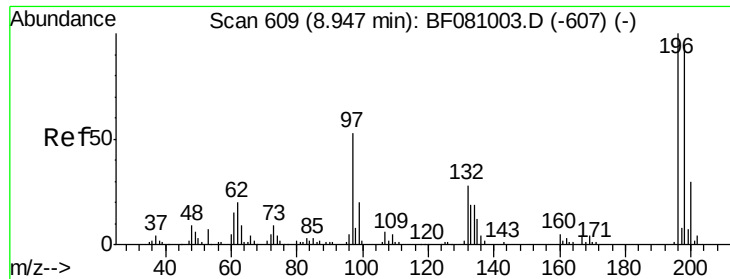


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

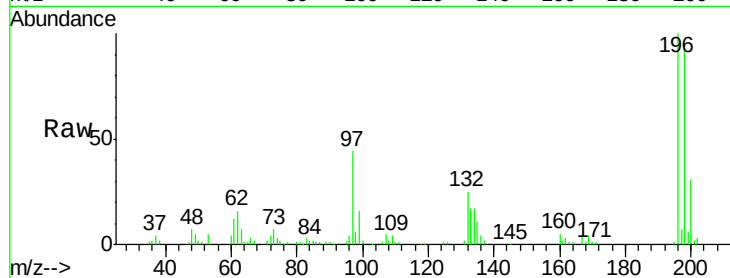




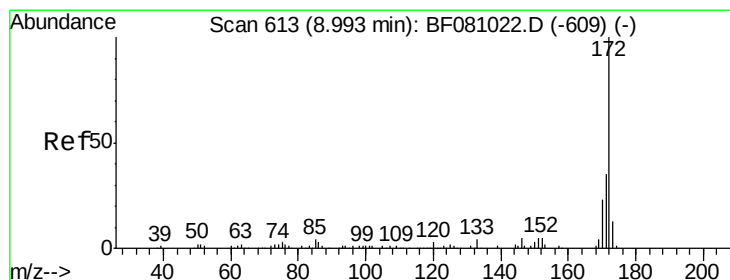
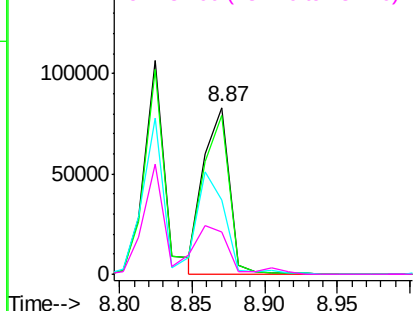
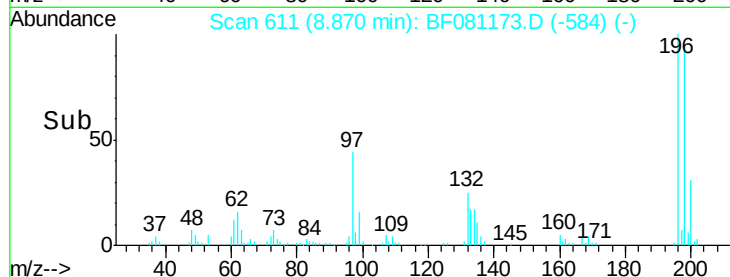
#43
 2,4,5-Trichlorophenol
 Concen: 23.71 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Resp	Lower	Upper
196	103046		
198	94.9	78.3	117.5
97	44.4	42.7	64.1
132	25.3	23.3	34.9

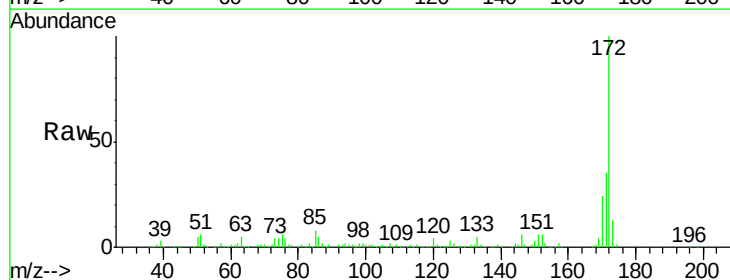


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

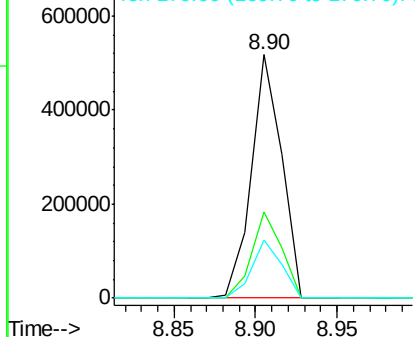
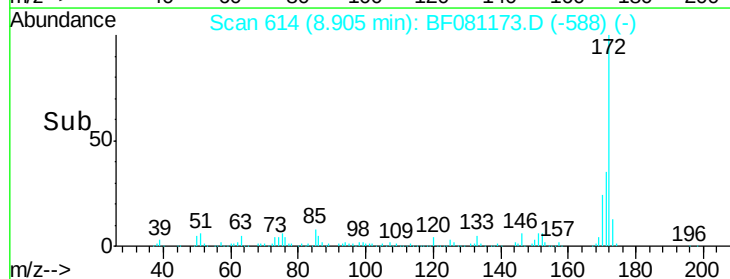


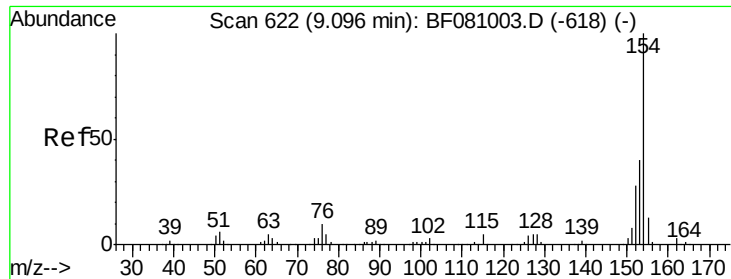
#44
 2-Fluorobiphenyl
 Concen: 45.69 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Resp	Lower	Upper
172	665320		
171	35.2	28.9	43.3
170	23.7	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

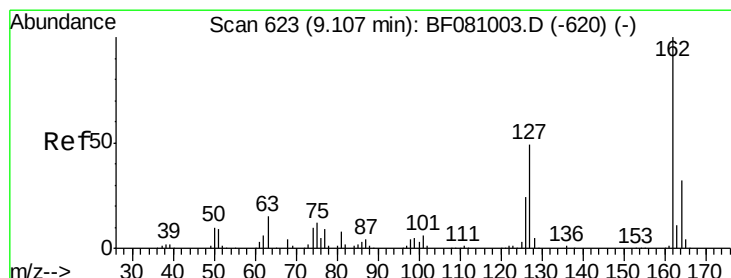
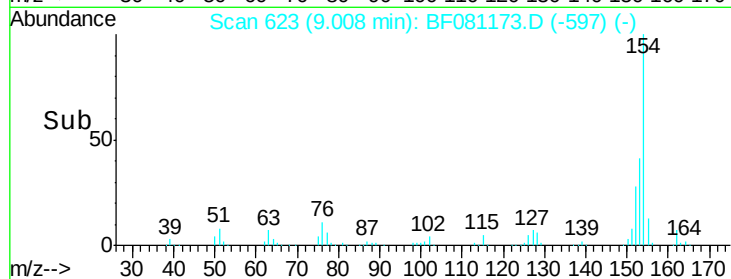
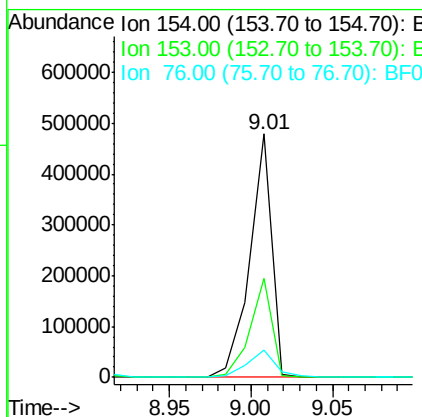
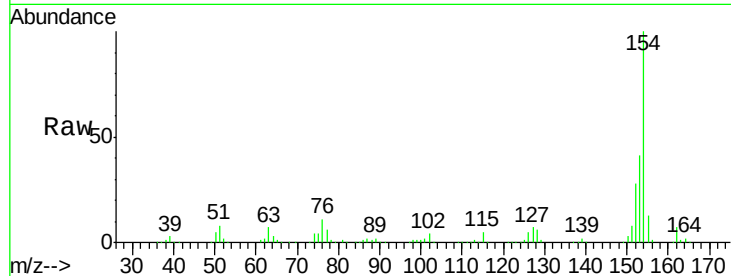




#45
 1,1'-Biphenyl
 Concen: 26.53 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

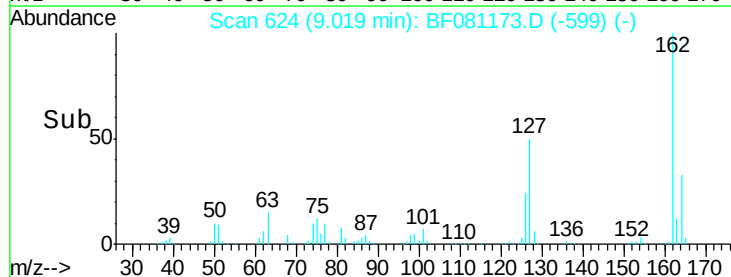
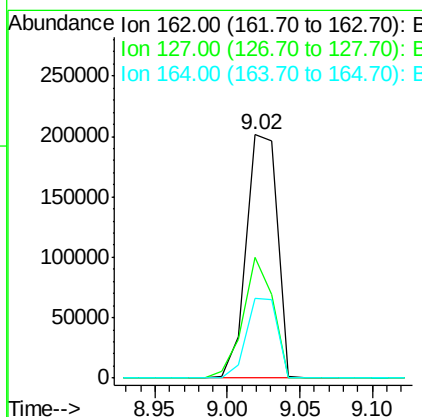
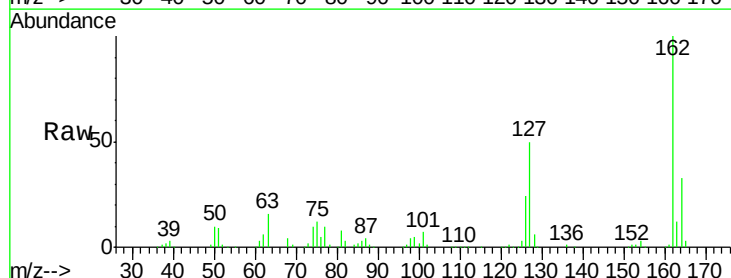
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

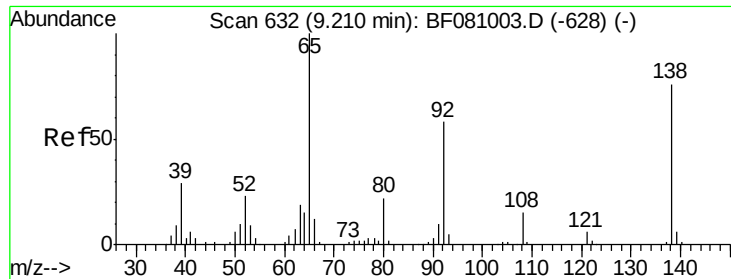
Tgt Ion:154 Resp: 445787
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.5 59.5
 76 11.4 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 22.11 ng
 RT: 9.02 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:162 Resp: 298498
 Ion Ratio Lower Upper
 162 100
 127 49.6 31.3 46.9#
 164 32.6 26.3 39.5

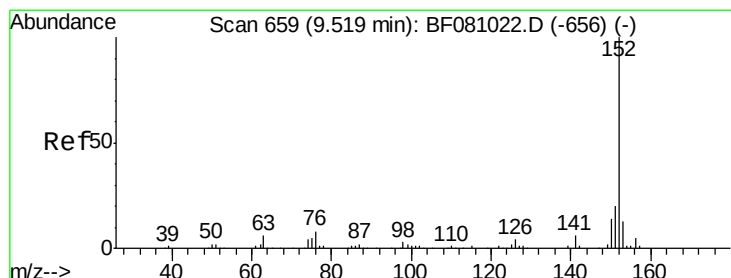
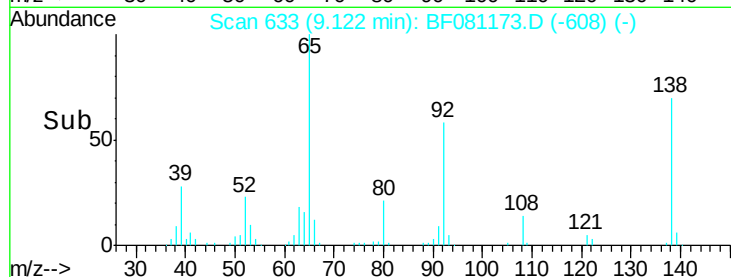
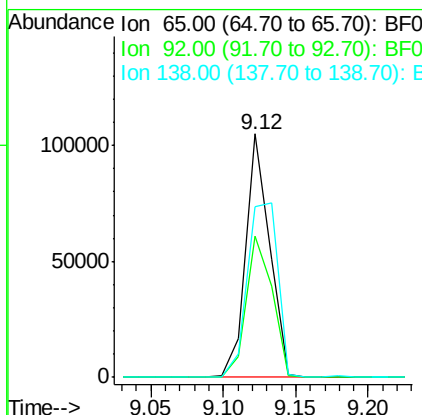
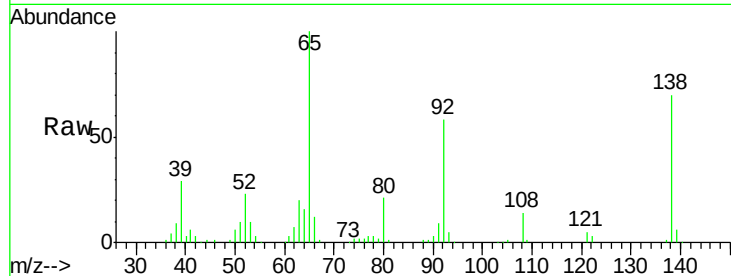




#47
 2-Nitroaniline
 Concen: 21.70 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

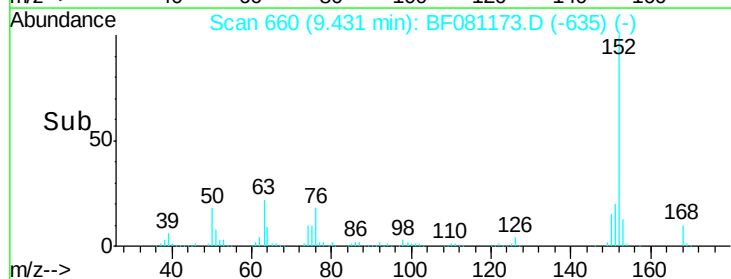
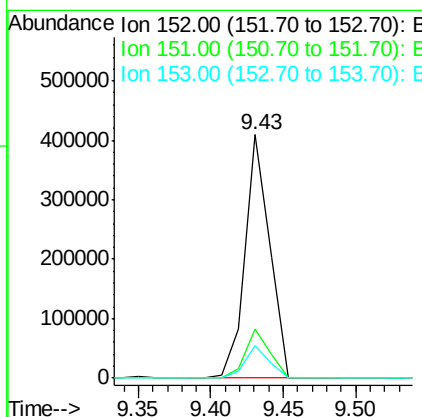
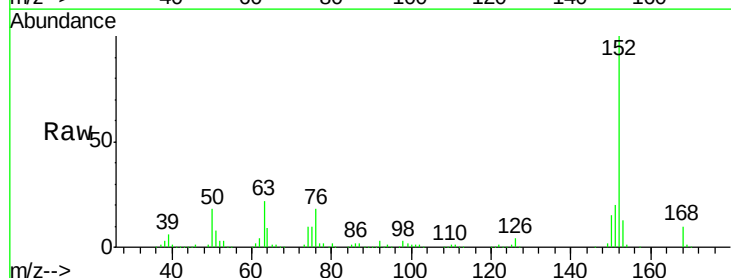
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

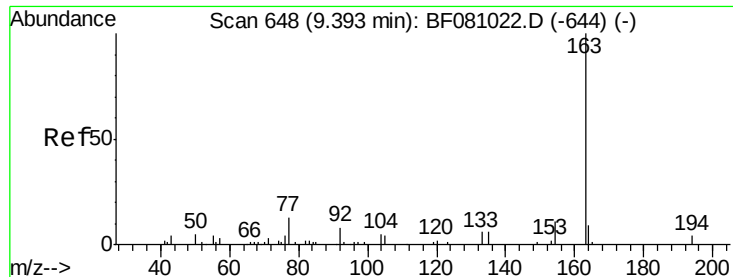
Tgt Ion: 65 Resp: 119899
 Ion Ratio Lower Upper
 65 100
 92 57.8 45.6 68.4
 138 69.9 57.9 86.9



#48
 Acenaphthylene
 Concen: 19.95 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion: 152 Resp: 481894
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.1 24.1
 153 13.5 9.8 14.6





#49

Dimethylphthalate

Concen: 22.00 ng

RT: 9.32 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

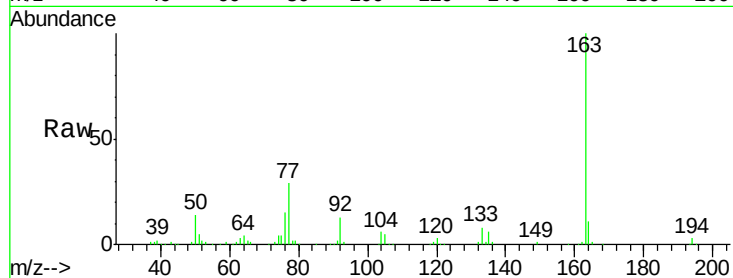
Tgt Ion:163 Resp: 345596

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

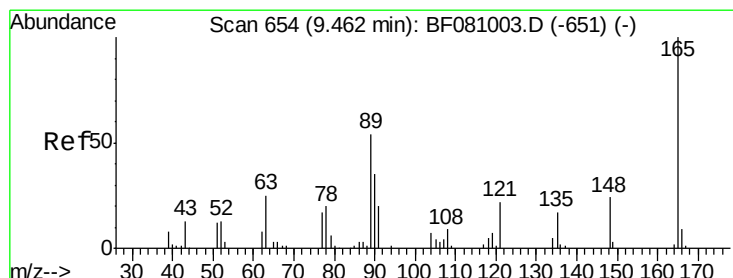
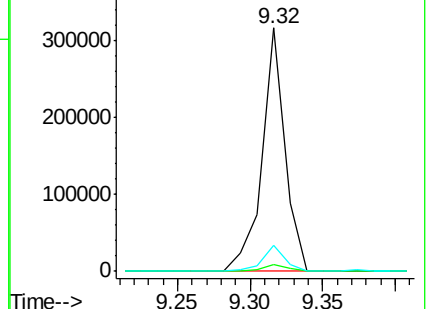
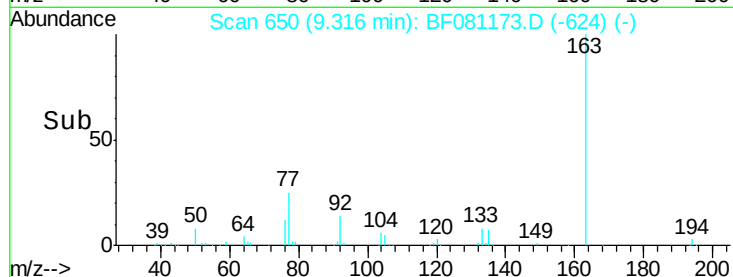
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 23.48 ng

RT: 9.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

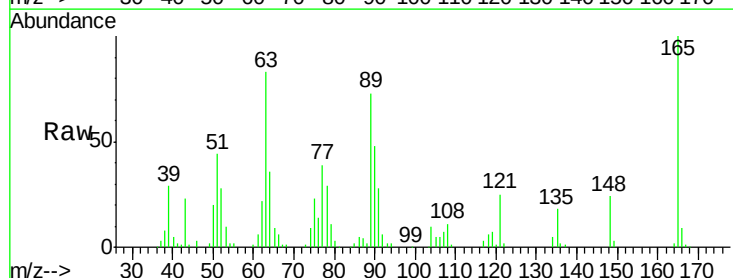
Tgt Ion:165 Resp: 79209

Ion Ratio Lower Upper

165 100

63 83.0 49.5 74.3#

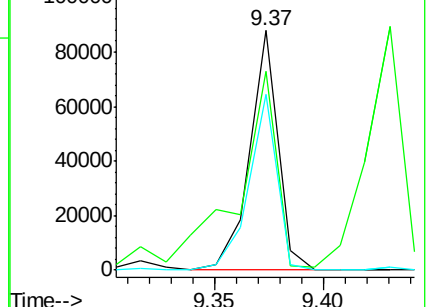
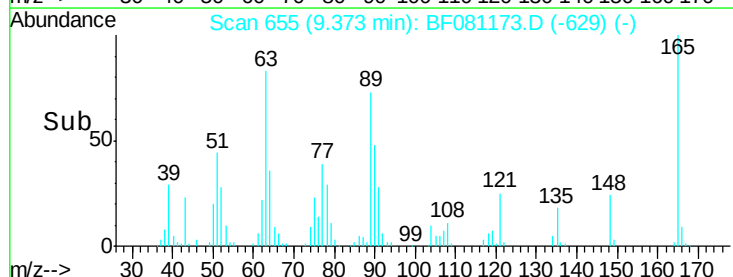
89 73.5 47.6 71.4#

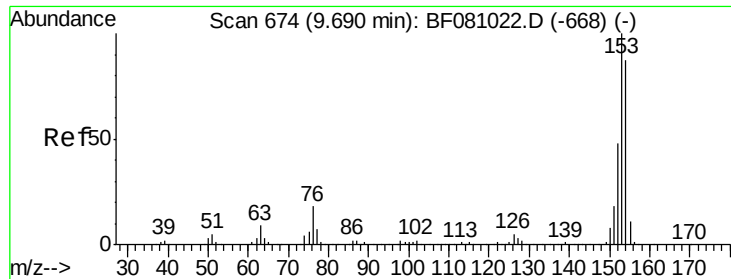


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 20.63 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

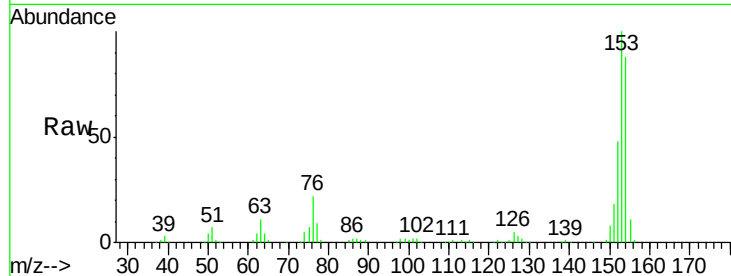
Tgt Ion:154 Resp: 298276

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.2

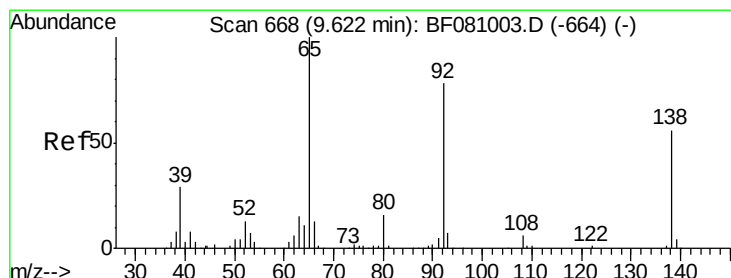
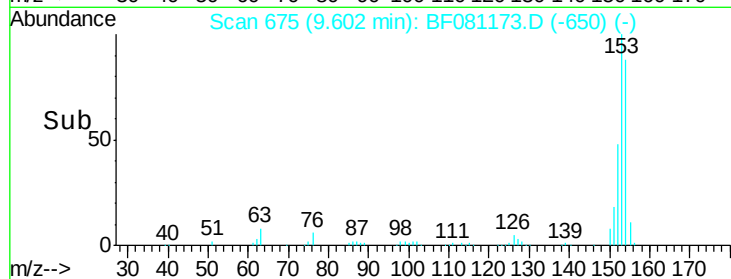
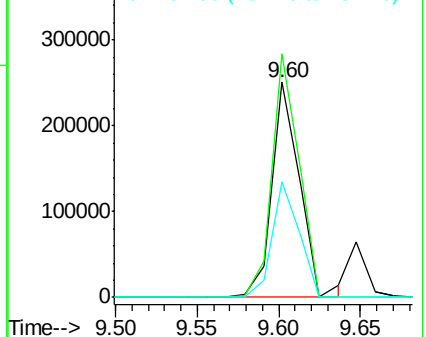
152 53.9 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.64 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

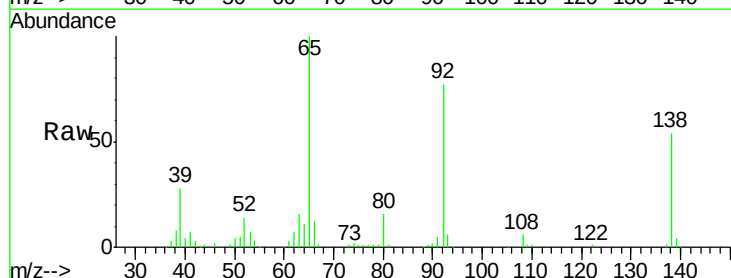
Tgt Ion:138 Resp: 53351

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.2

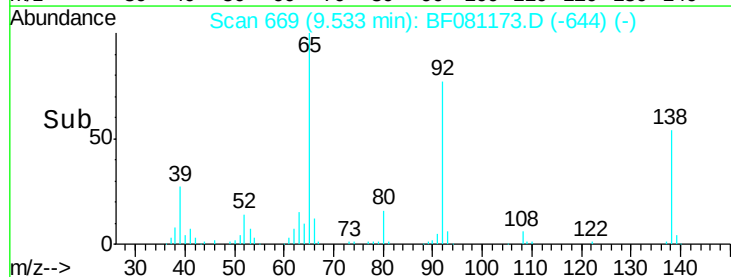
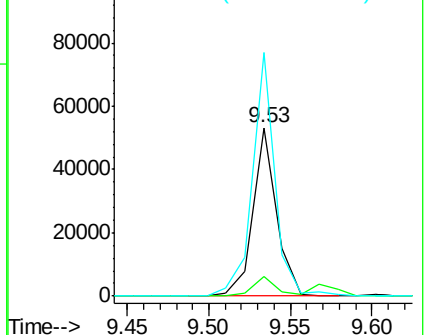
92 144.4 113.2 169.8

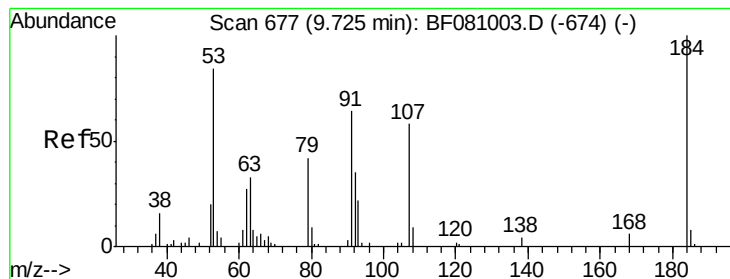


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 53.36 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

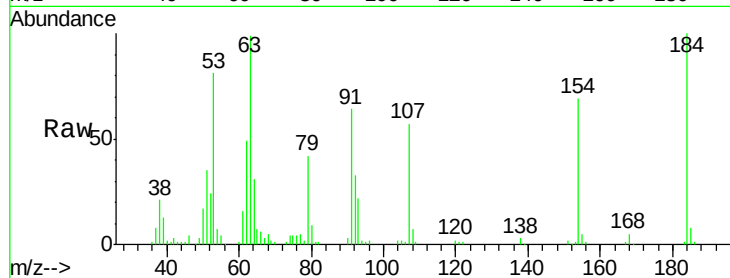
Tgt Ion:184 Resp: 92183

Ion Ratio Lower Upper

184 100

63 98.6 101.7 152.5#

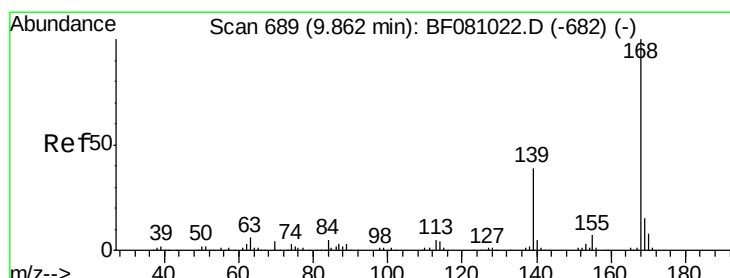
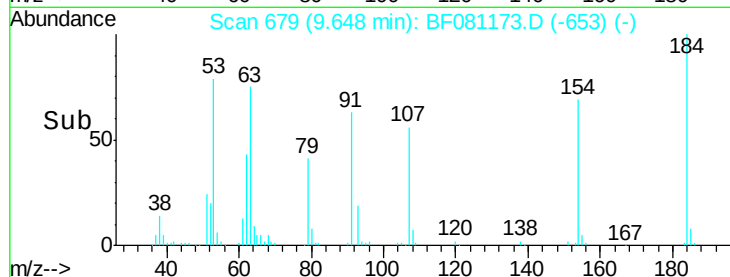
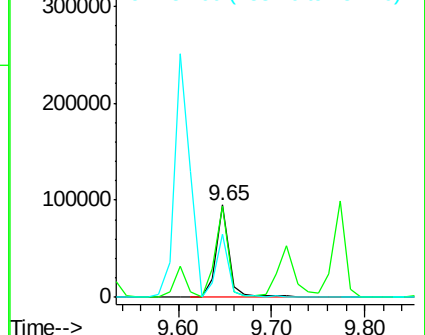
154 68.8 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 22.36 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

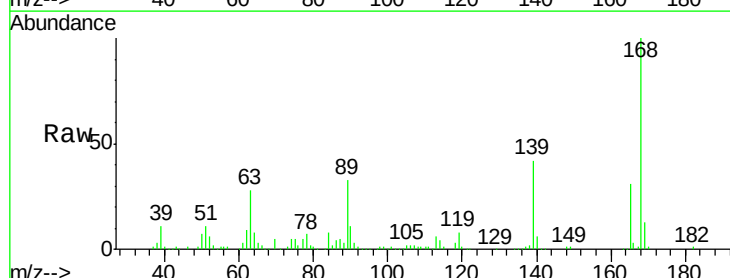
Tgt Ion:168 Resp: 433297

Ion Ratio Lower Upper

168 100

139 42.0 29.3 43.9

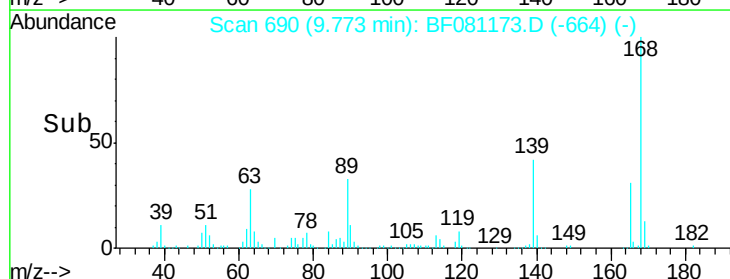
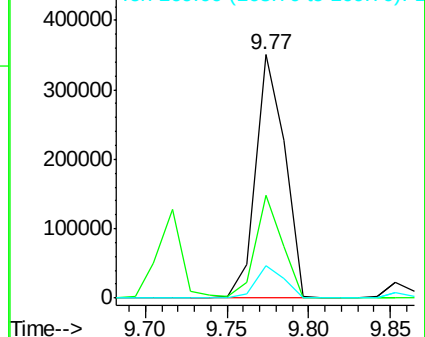
169 13.3 10.3 15.5

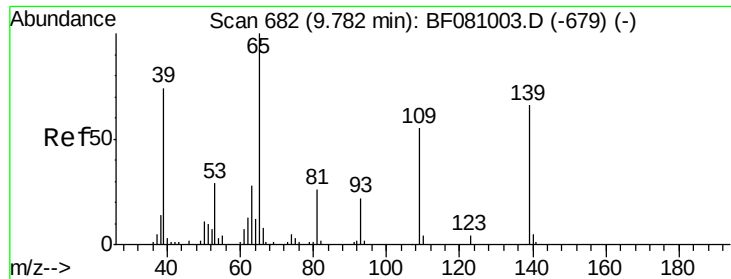


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

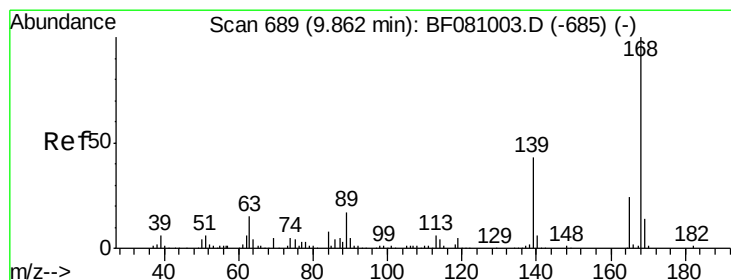
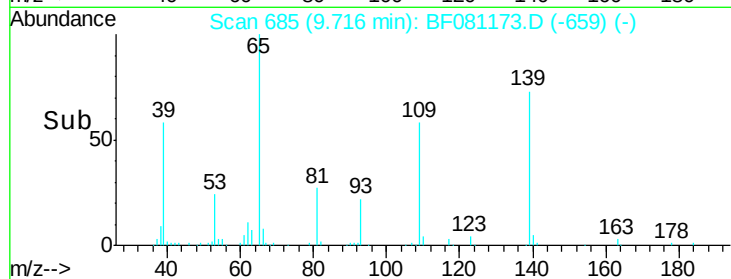
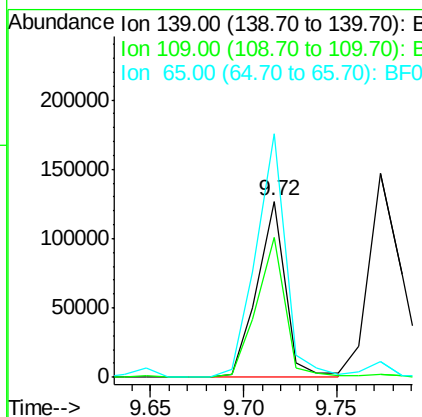
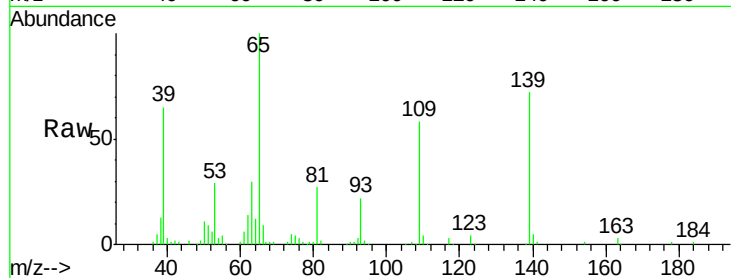




#55
4-Nitrophenol
Concen: 45.30 ng
RT: 9.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

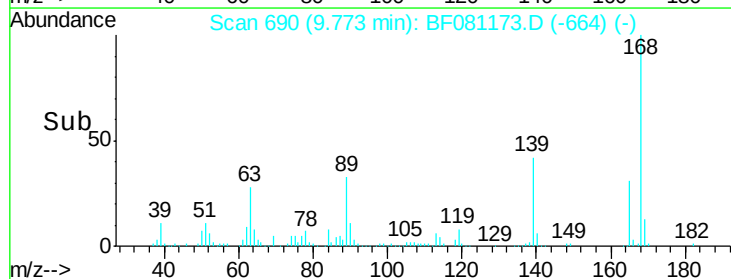
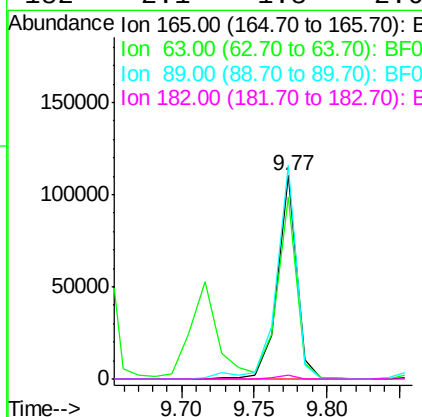
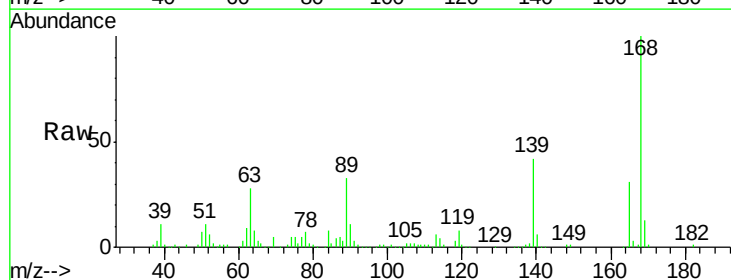
Instrument :
BNA_F
ClientSampleId :
PB85134BS

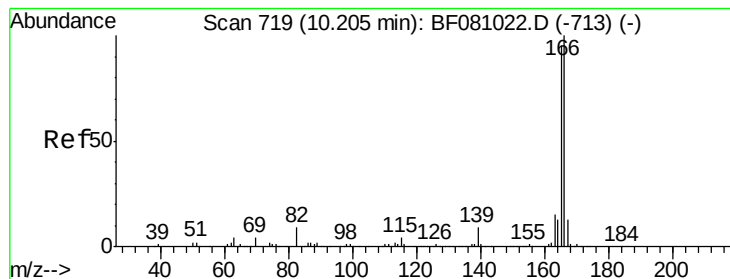
Tgt Ion:139 Resp: 134316
Ion Ratio Lower Upper
139 100
109 79.7 80.0 120.0#
65 138.3 138.3 178.3



#56
2,4-Dinitrotoluene
Concen: 22.68 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:165 Resp: 101396
Ion Ratio Lower Upper
165 100
63 89.7 52.2 78.4#
89 105.3 60.1 90.1#
182 2.1 1.8 2.6





#57

Fluorene

Concen: 22.62 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

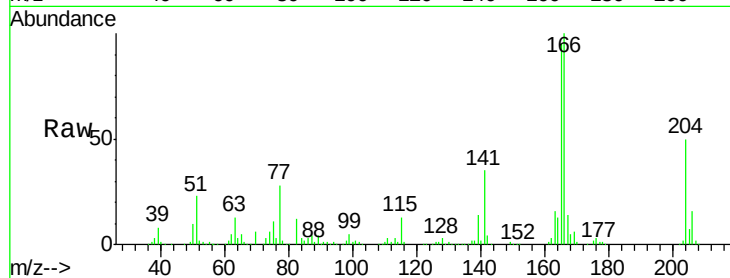
Tgt Ion:166 Resp: 337136

Ion Ratio Lower Upper

166 100

165 95.4 75.8 113.8

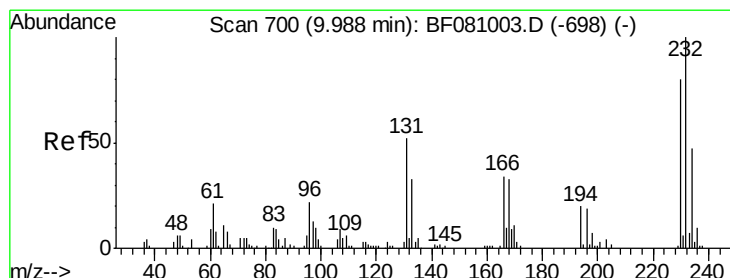
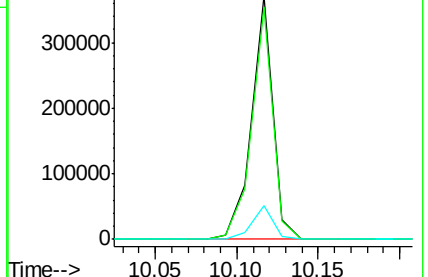
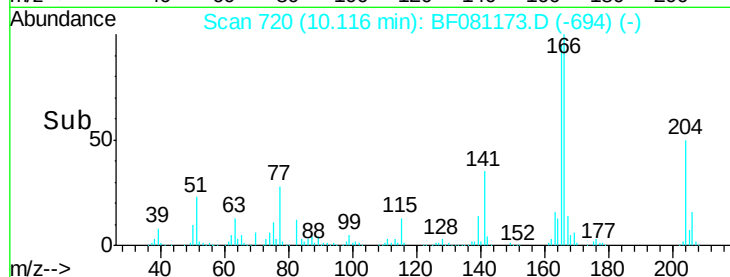
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.77 ng

RT: 9.85 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:232 Resp: 79953

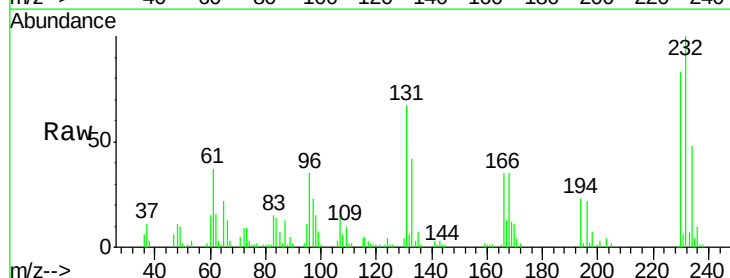
Ion Ratio Lower Upper

232 100

131 51.4 42.2 63.4

130 2.6 2.1 3.1

166 29.0 22.4 33.6

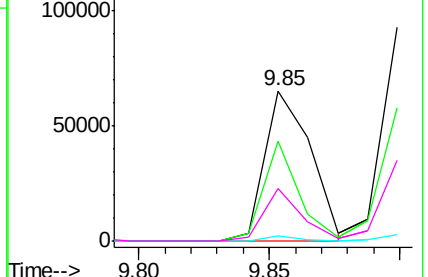
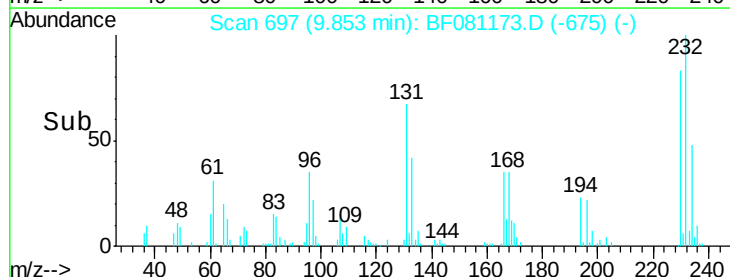


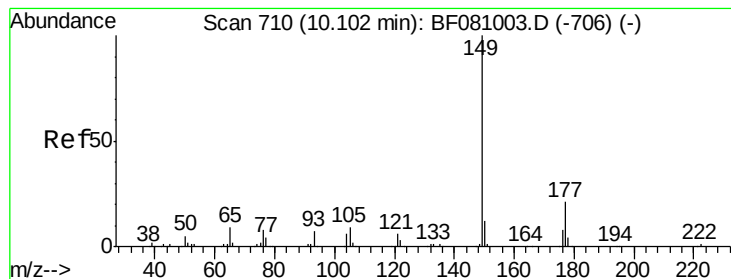
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 23.55 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

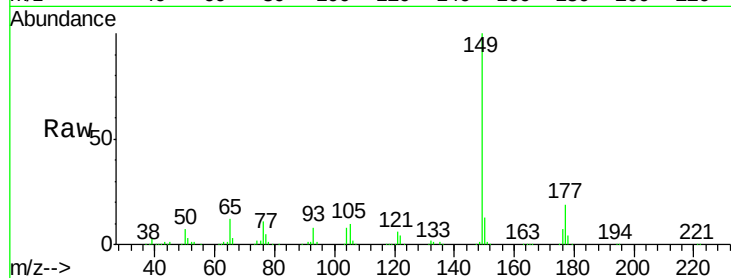
Tgt Ion:149 Resp: 391726

Ion Ratio Lower Upper

149 100

177 19.1 14.1 21.1

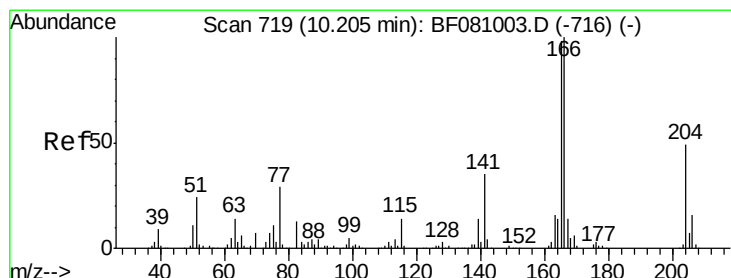
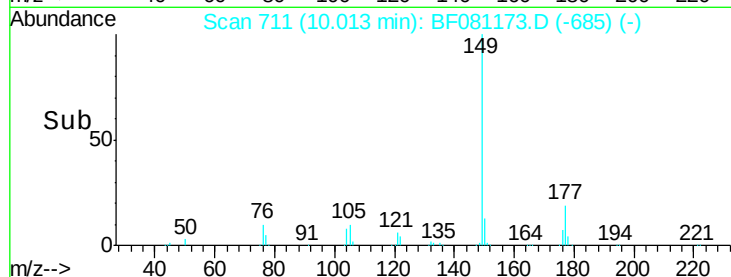
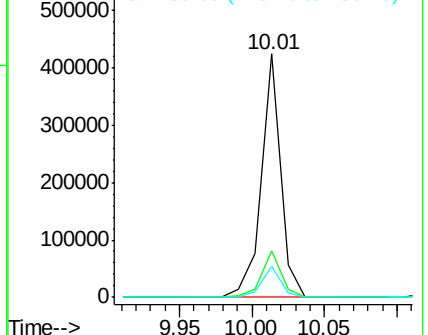
150 12.6 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 24.83 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

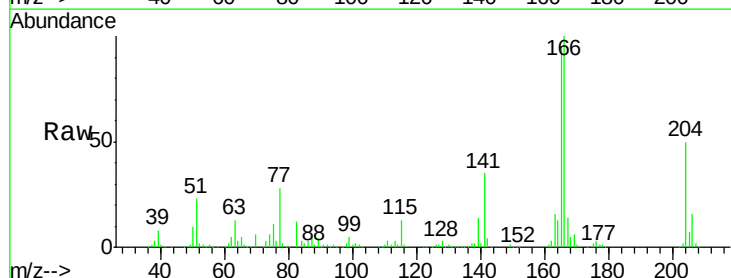
Tgt Ion:204 Resp: 156624

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

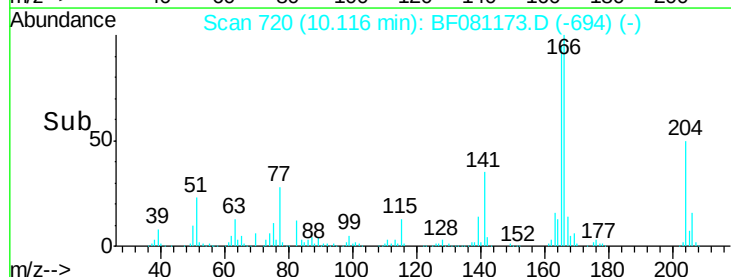
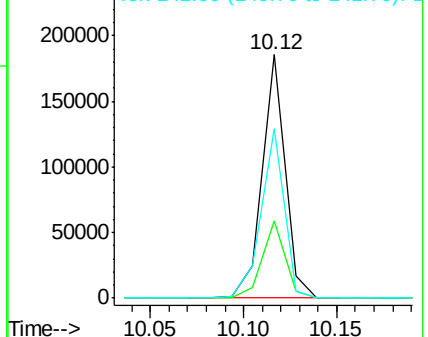
141 69.4 59.6 89.4

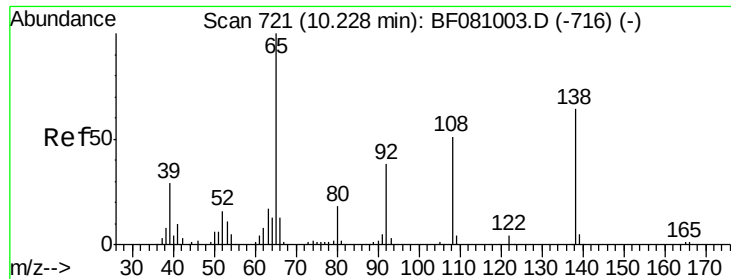


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.04 ng

RT: 10.15 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

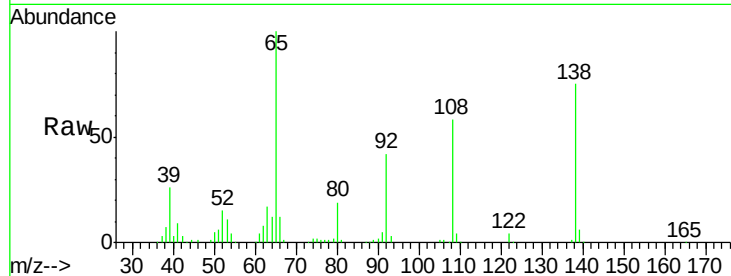
Tgt Ion:138 Resp: 99429

Ion Ratio Lower Upper

138 100

92 56.1 34.7 74.7

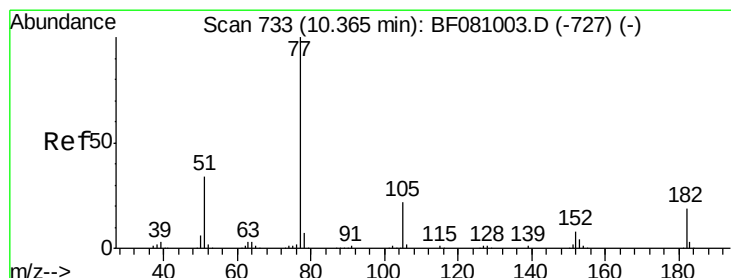
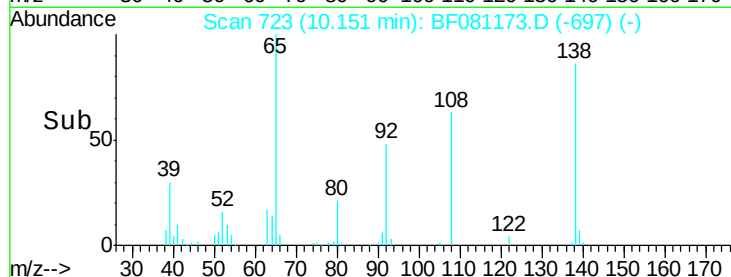
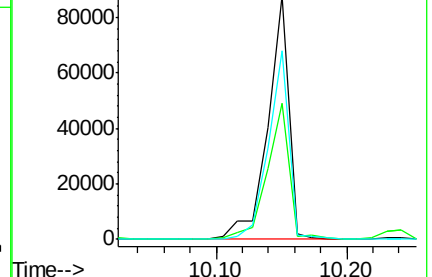
108 77.7 68.9 108.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.02 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion: 77 Resp: 498622

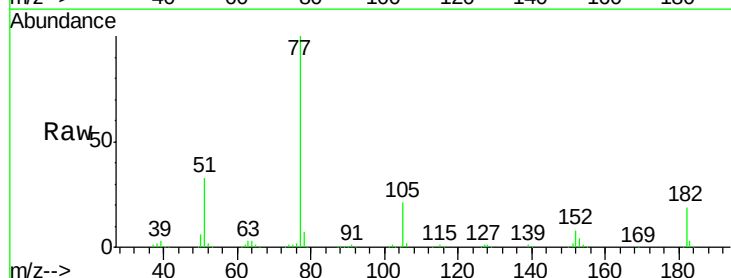
Ion Ratio Lower Upper

77 100

182 18.8 0.0 39.0

105 21.4 0.2 40.2

51 33.0 18.0 58.0

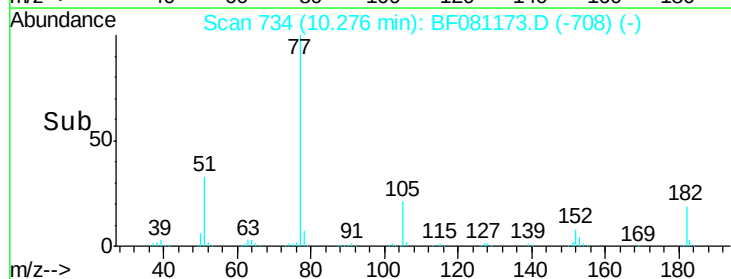
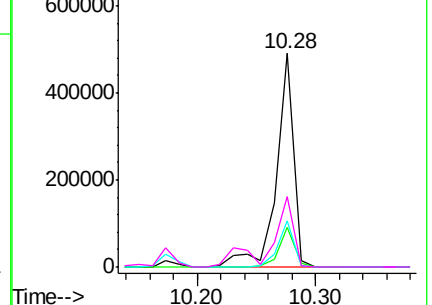


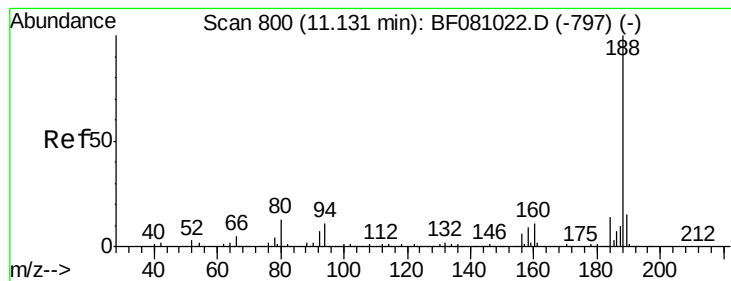
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

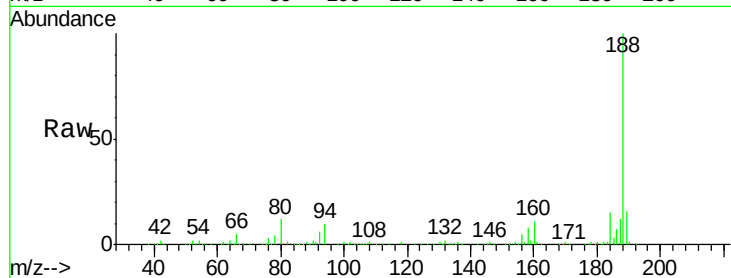
Tgt Ion:188 Resp: 387902

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

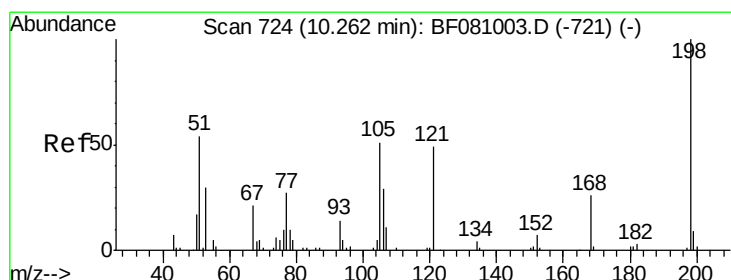
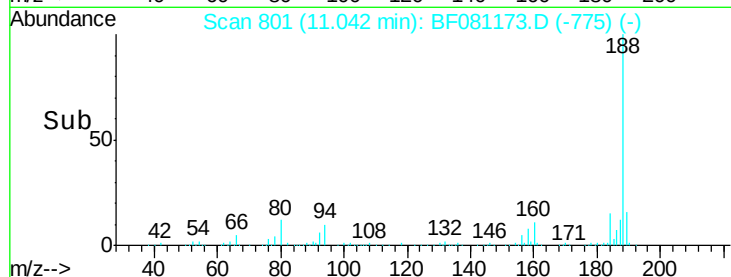
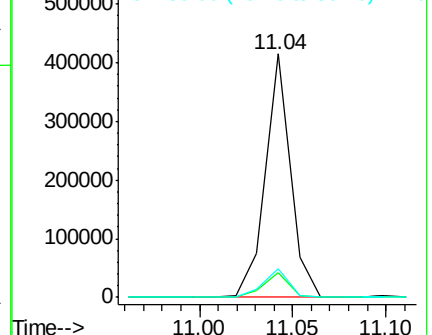
80 11.8 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 24.88 ng

RT: 10.17 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

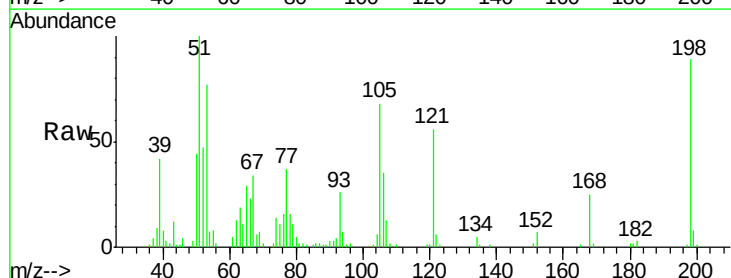
Tgt Ion:198 Resp: 57625

Ion Ratio Lower Upper

198 100

51 111.8 79.7 119.7

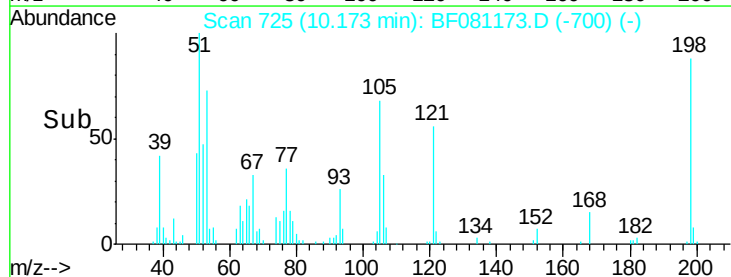
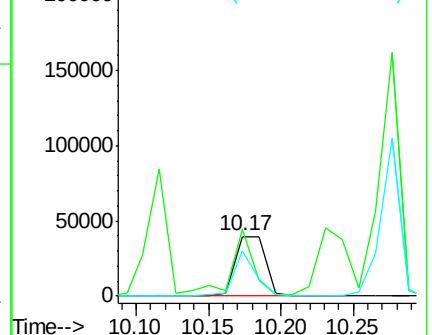
105 76.1 47.0 87.0

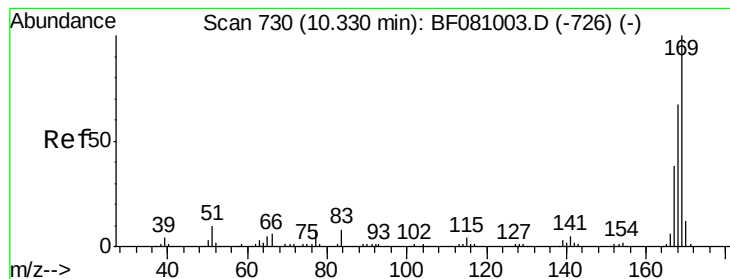


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

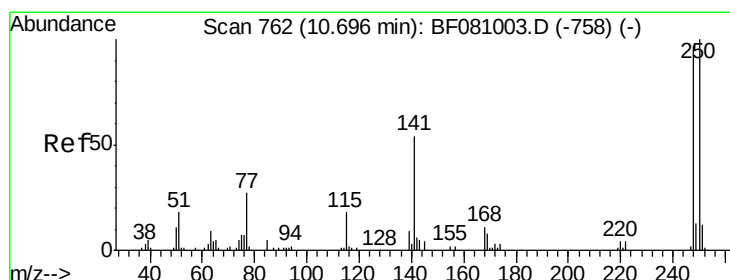
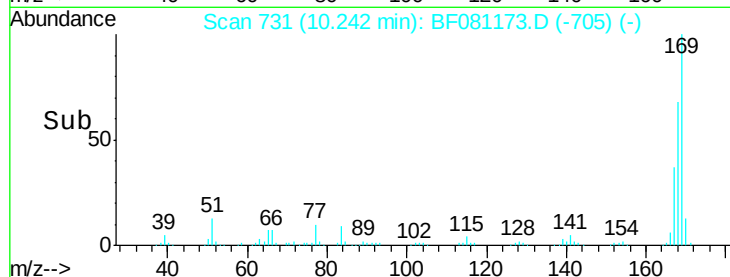
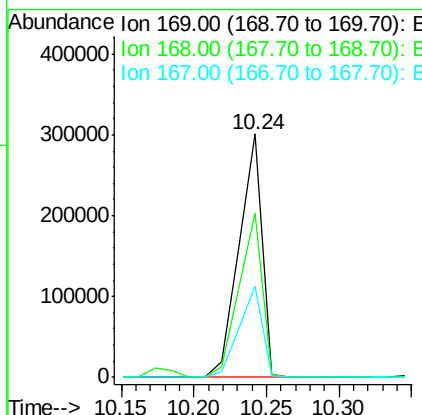
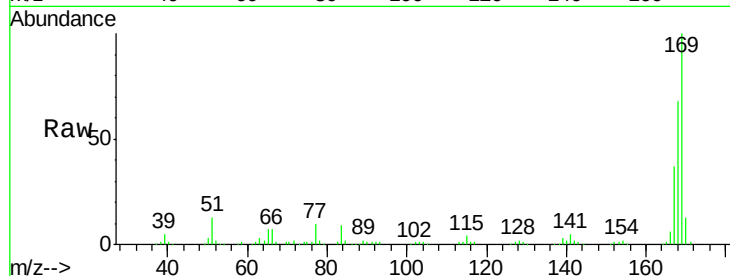




#65
 n-Nitrosodiphenylamine
 Concen: 24.01 ng
 RT: 10.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

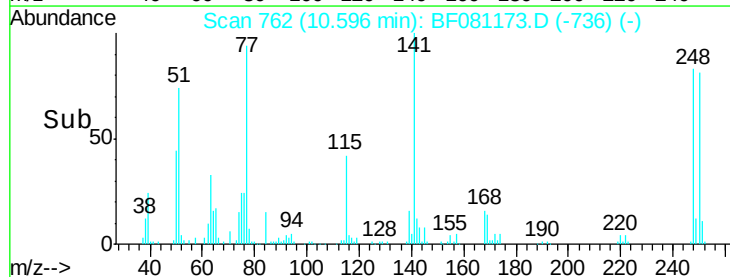
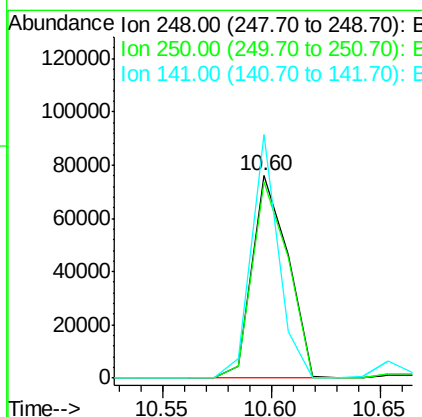
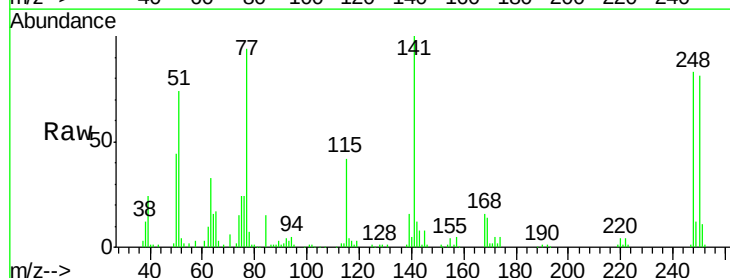
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

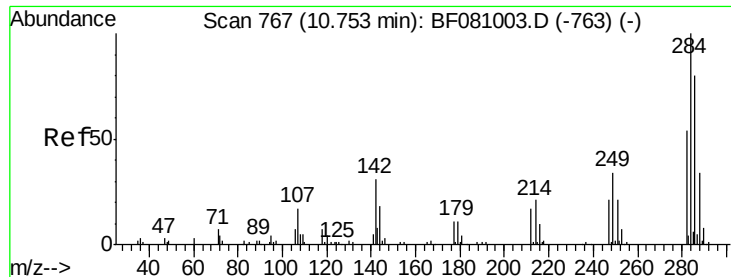
Tgt Ion:169 Resp: 332399
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.3 82.9
 167 37.3 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 22.88 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:248 Resp: 87206
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.6
 141 120.4 39.8 59.6#





#67

Hexachlorobenzene

Concen: 24.26 ng

RT: 10.66 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

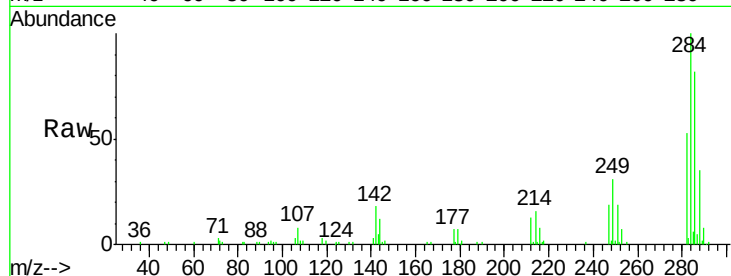
BNA_F

ClientSampleId :

PB85134BS

Tgt Ion: 284 Resp: 93627

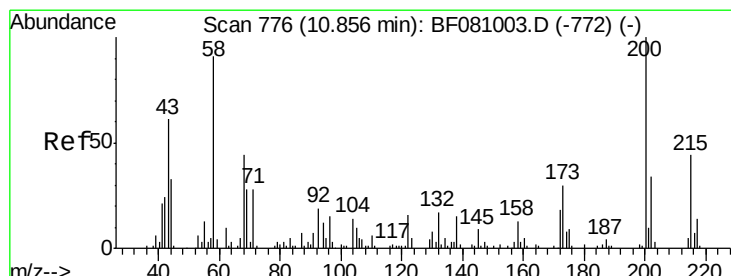
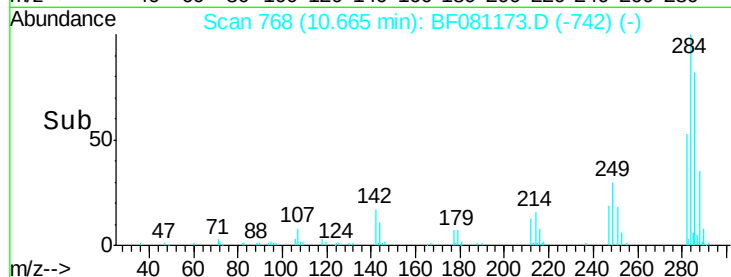
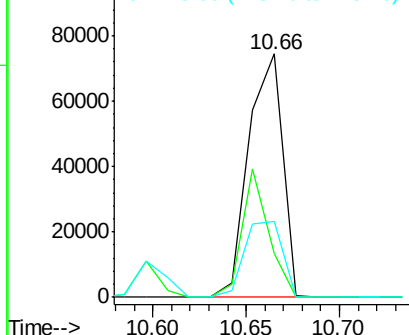
Ion	Ratio	Lower	Upper
284	100		
142	17.9	25.4	38.0#
249	31.0	28.5	42.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 24.79 ng

RT: 10.77 min Scan# 777

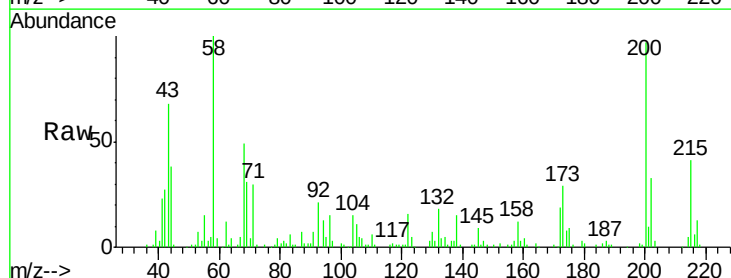
Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion: 200 Resp: 95642

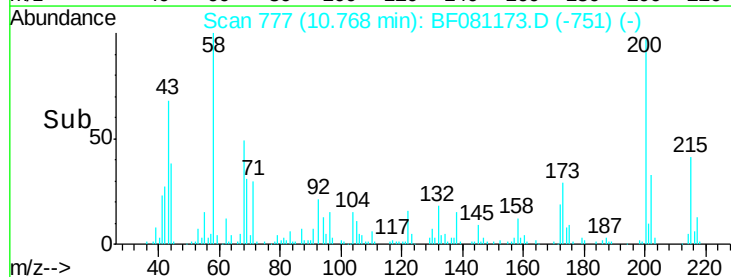
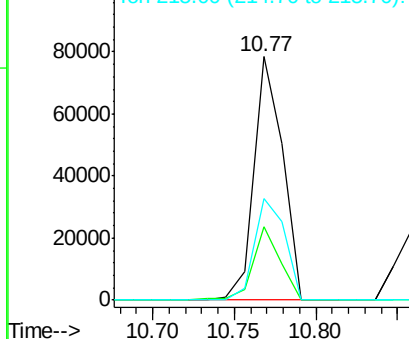
Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.1	48.1
215	41.9	23.3	63.3

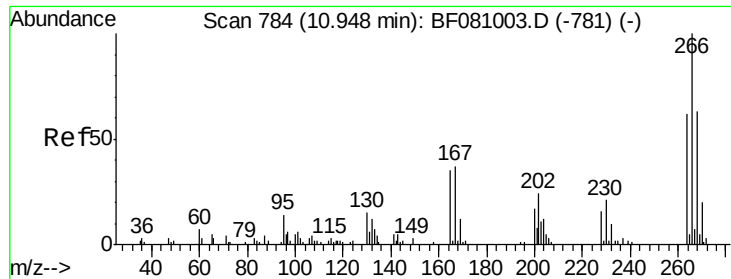


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

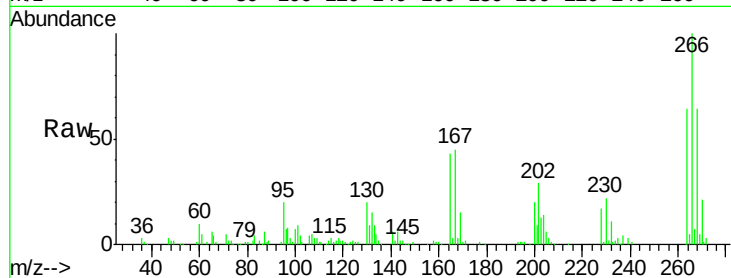




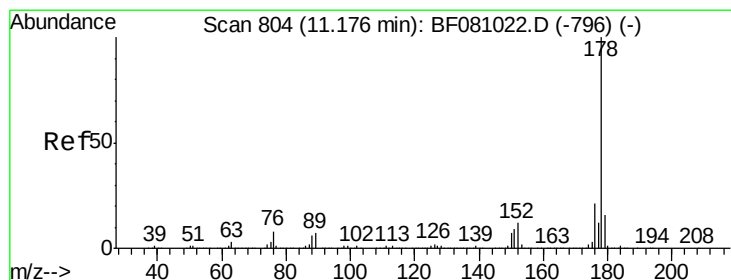
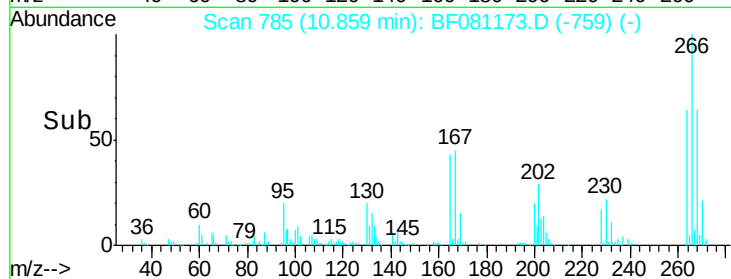
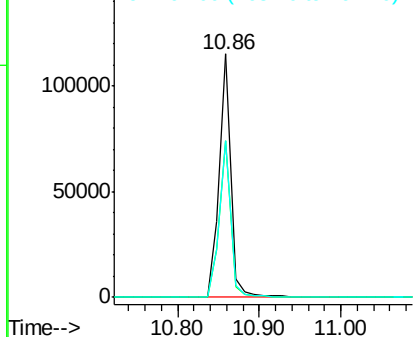
#69
 Pentachlorophenol
 Concen: 49.66 ng
 RT: 10.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.2	76.8
264	64.3	50.6	75.8

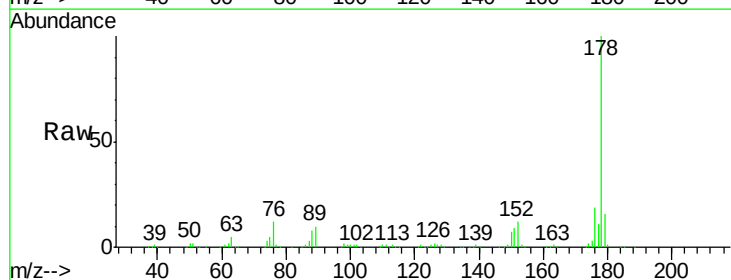


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

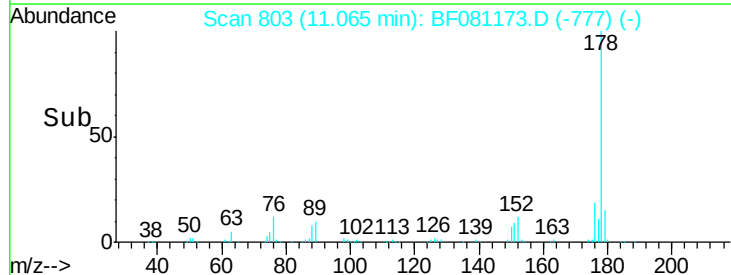
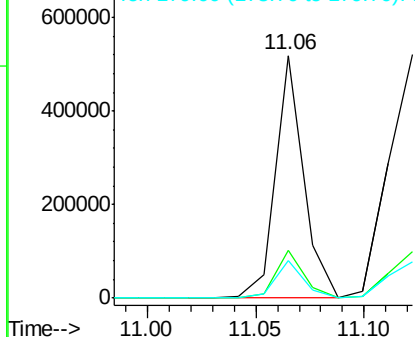


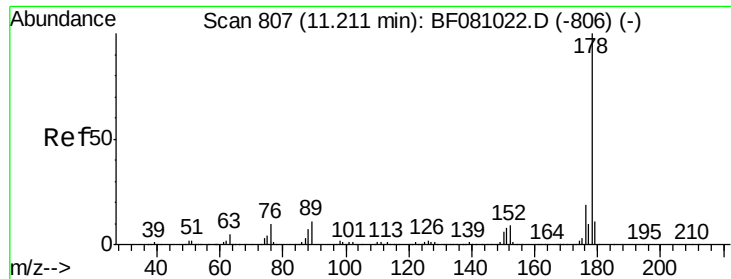
#70
 Phenanthrene
 Concen: 20.51 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.6	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

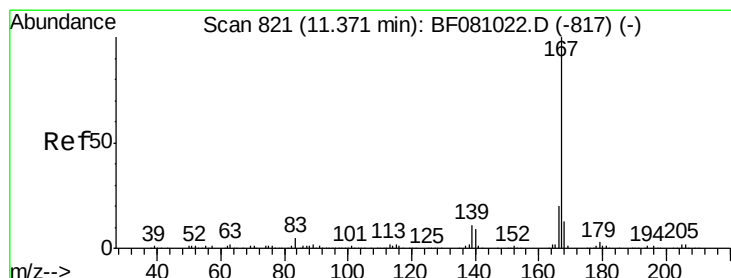
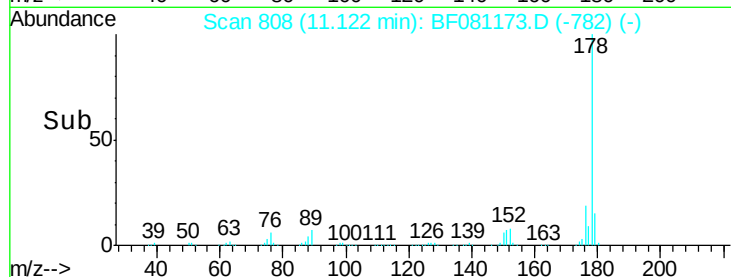
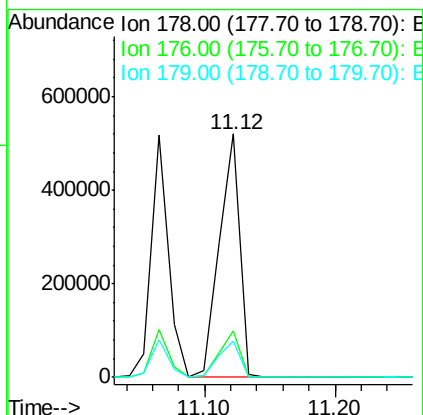
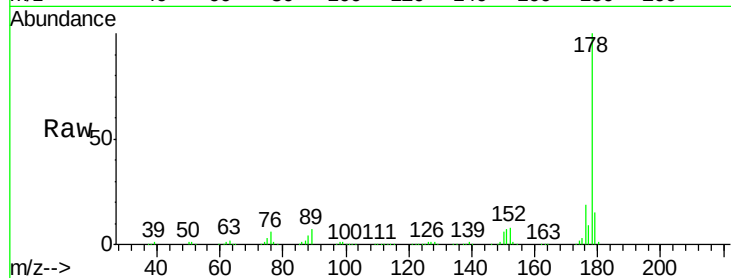




#71
 Anthracene
 Concen: 25.49 ng
 RT: 11.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

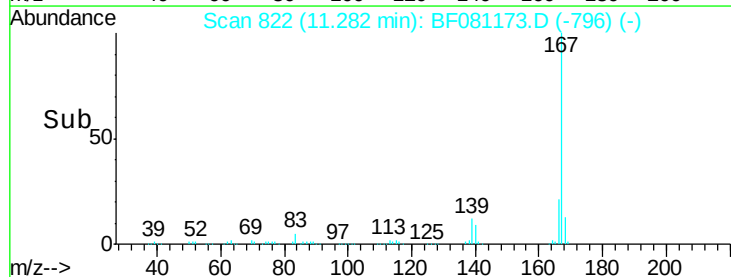
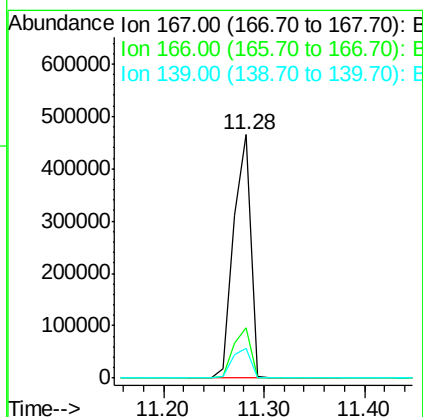
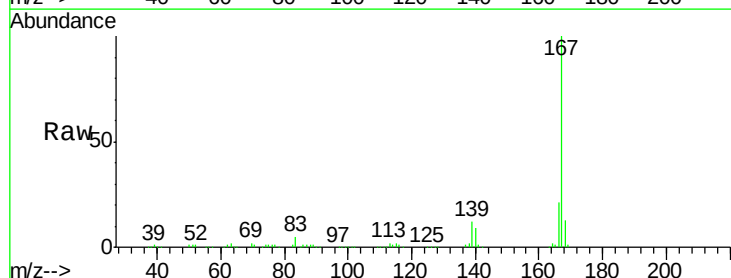
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

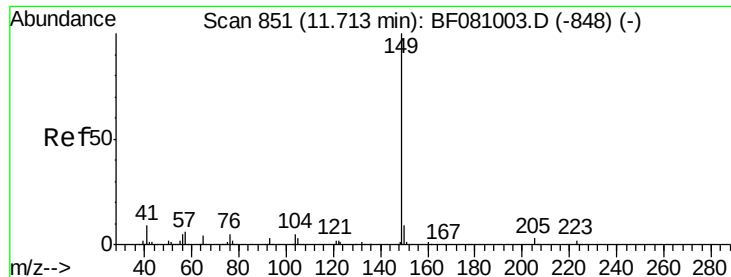
Tgt Ion:178 Resp: 570272
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 25.57 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:167 Resp: 550761
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 12.0 10.6 16.0

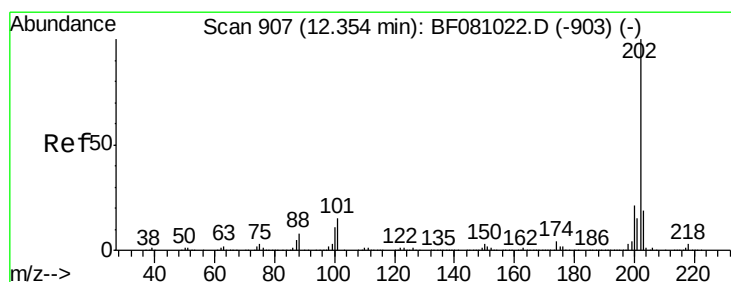
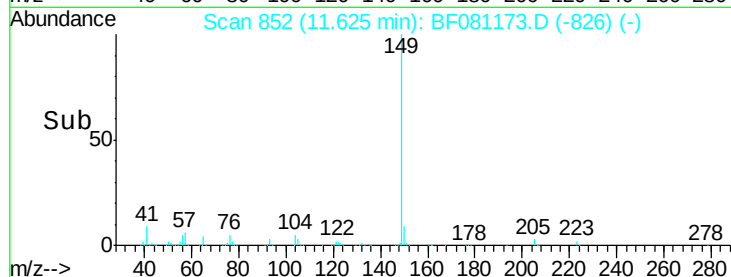
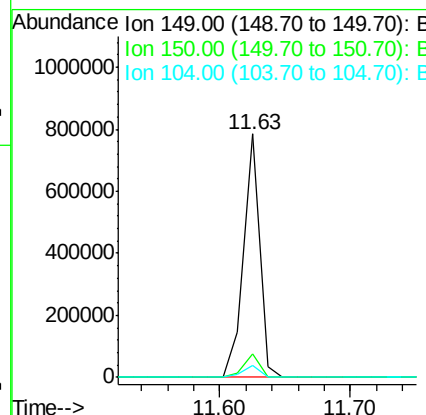
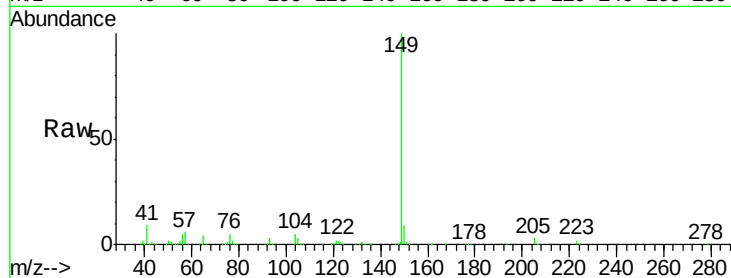




#73
Di-n-butylphthalate
Concen: 25.53 ng
RT: 11.63 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

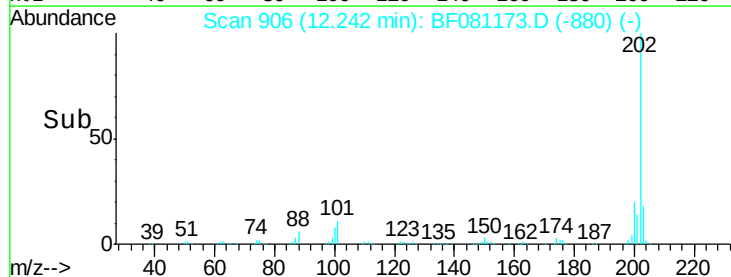
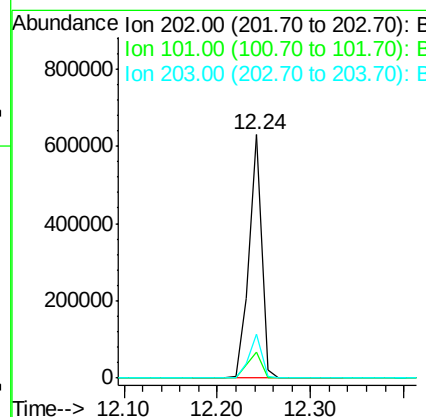
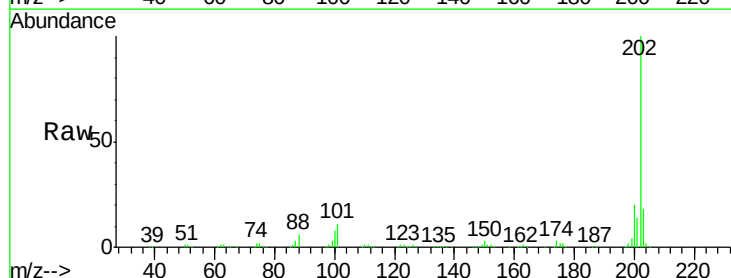
Instrument :
BNA_F
ClientSampleId :
PB85134BS

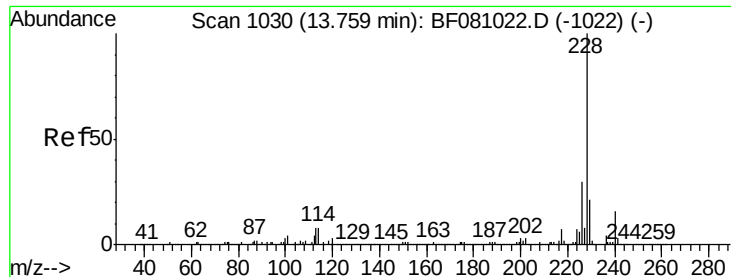
Tgt Ion:149 Resp: 665304
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 24.07 ng
RT: 12.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:202 Resp: 597056
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.8
203 18.1 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

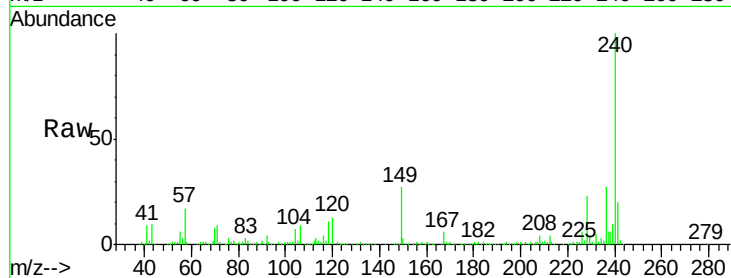
Tgt Ion:240 Resp: 334765

Ion Ratio Lower Upper

240 100

120 12.6 5.6 8.4#

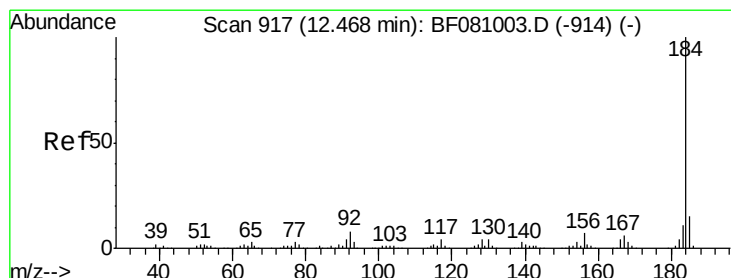
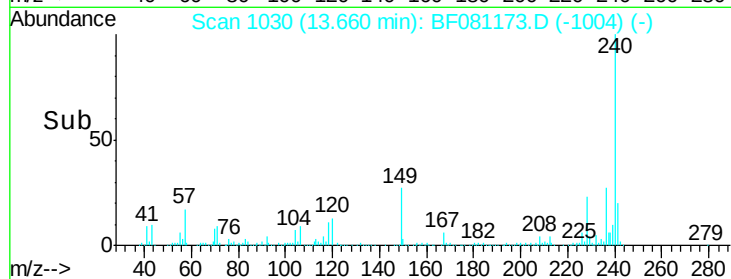
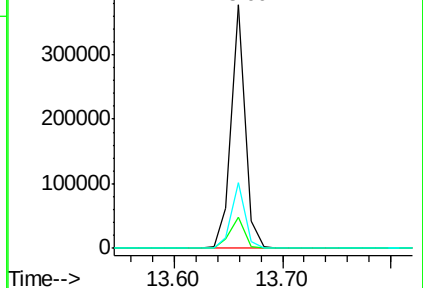
236 26.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.39 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

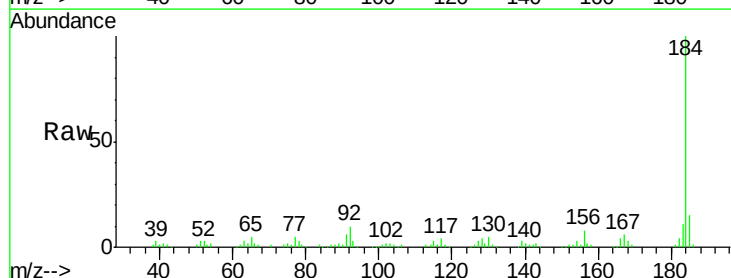
Tgt Ion:184 Resp: 219851

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

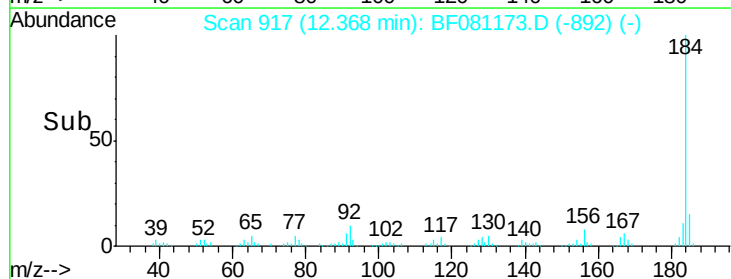
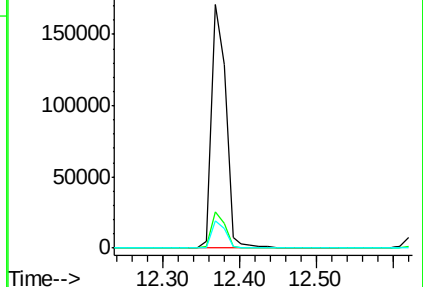
183 11.0 8.9 13.3

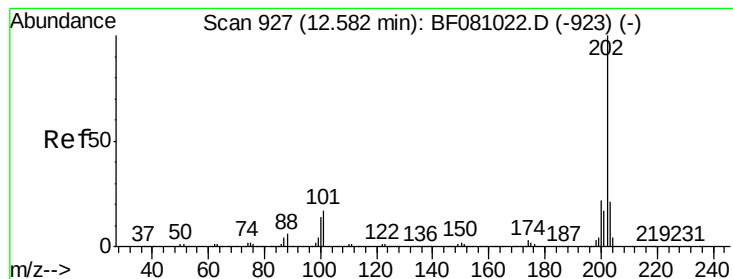


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 22.91 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

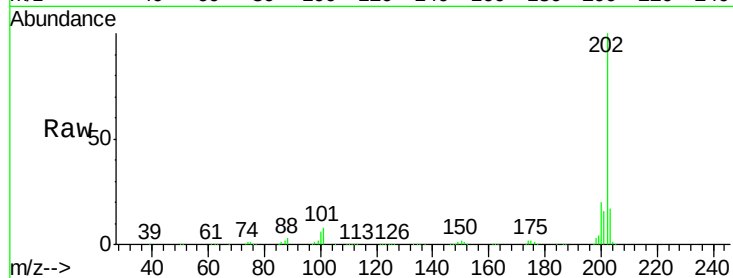
Tgt Ion:202 Resp: 623426

Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

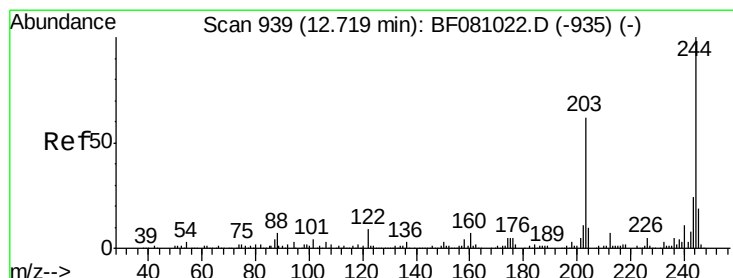
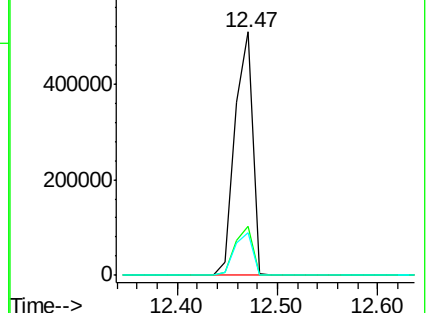
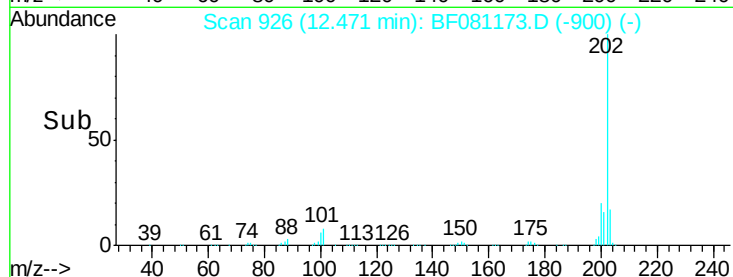
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.78 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

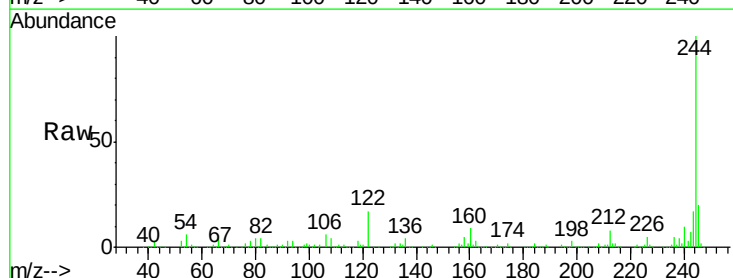
Tgt Ion:244 Resp: 668011

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

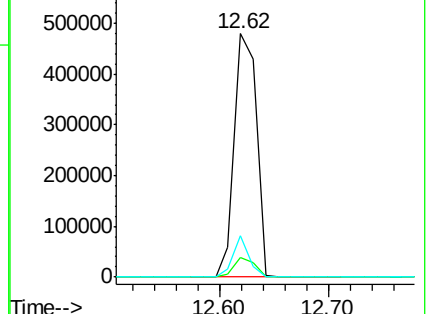
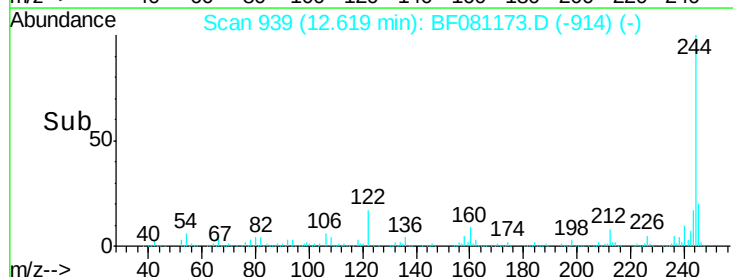
122 16.9 8.2 12.4#

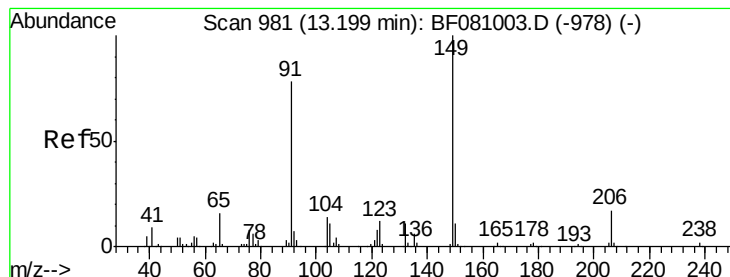


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 23.93 ng

RT: 13.10 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

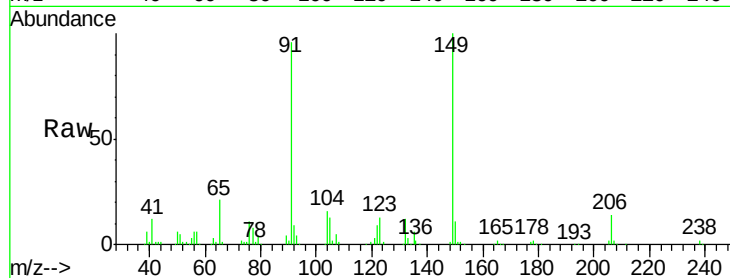
Tgt Ion:149 Resp: 279921

Ion Ratio Lower Upper

149 100

91 95.6 46.9 70.3#

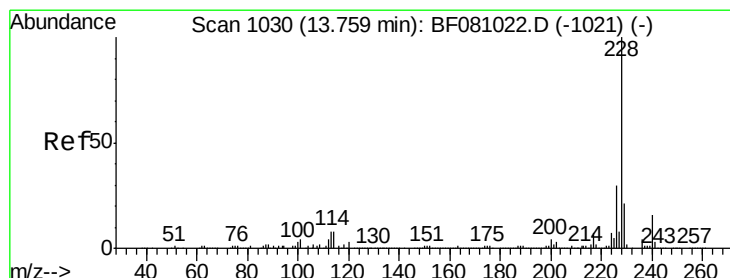
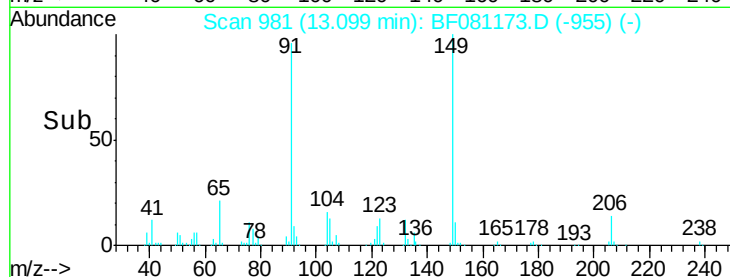
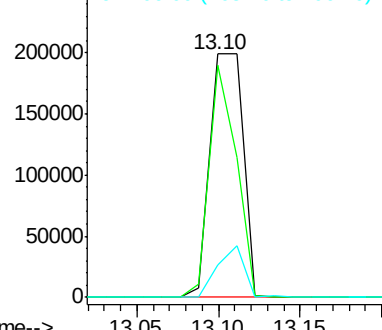
206 13.5 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 23.62 ng

RT: 13.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

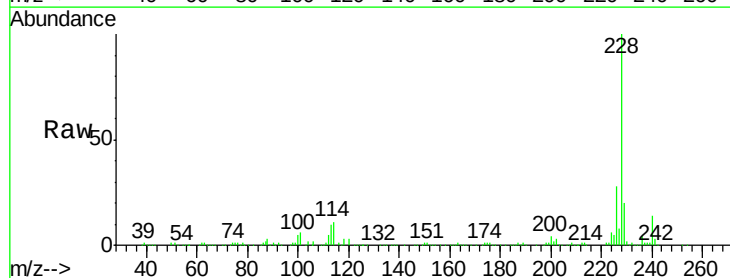
Tgt Ion:228 Resp: 530329

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

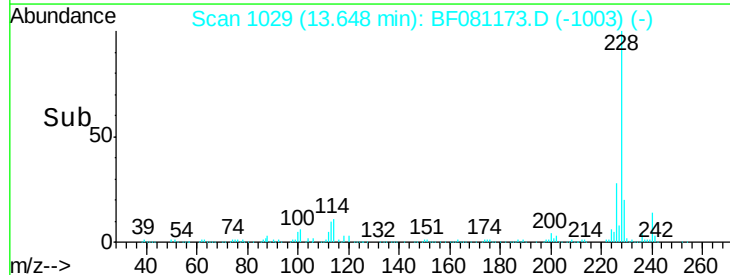
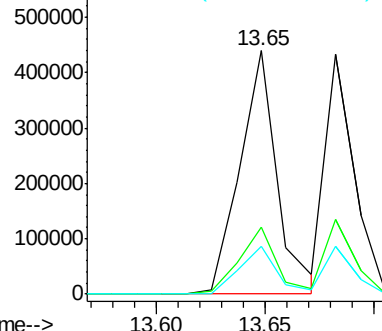
229 19.7 15.9 23.9

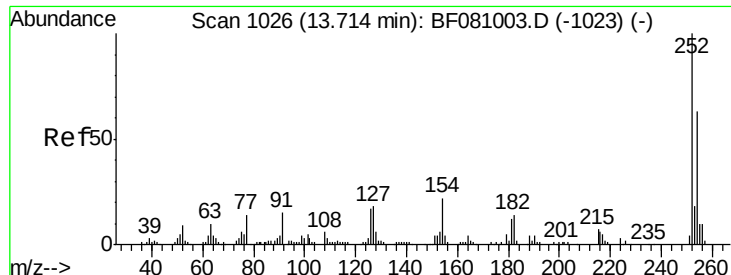


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

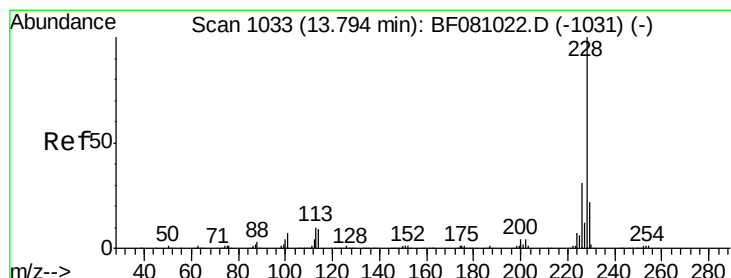
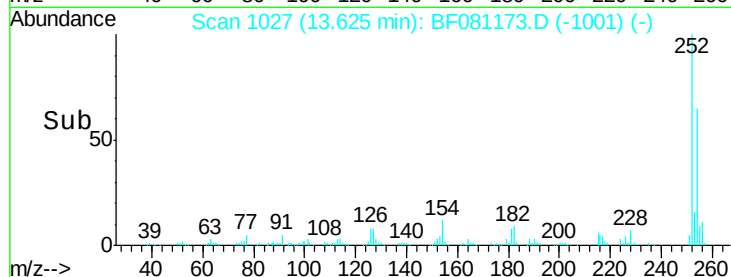
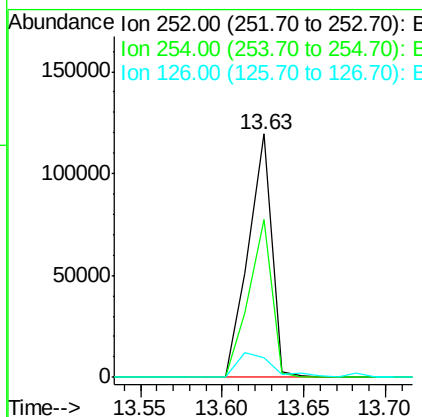
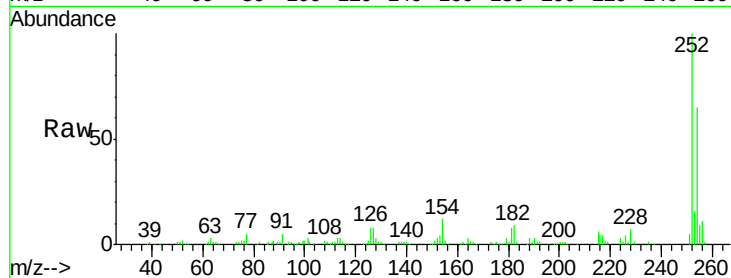




#81
 3,3'-Dichlorobenzidine
 Concen: 16.46 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

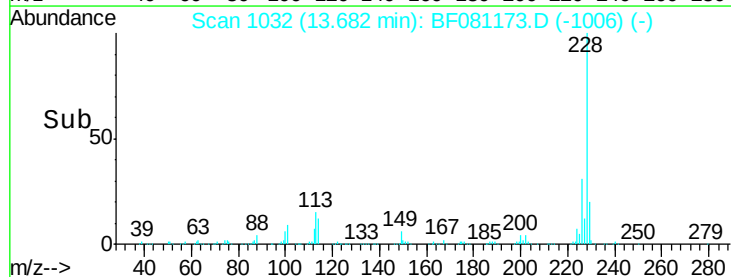
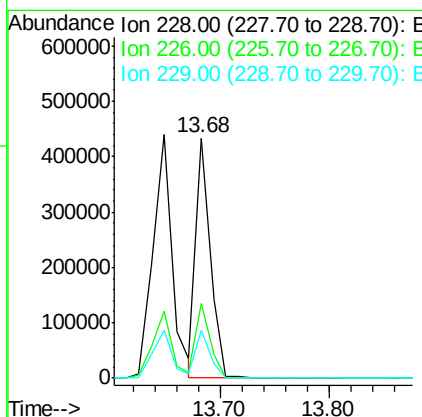
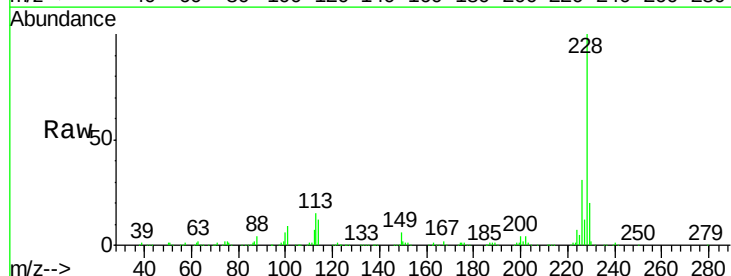
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

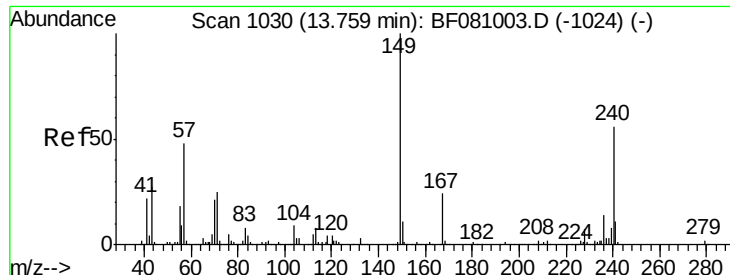
Tgt Ion:252 Resp: 119700
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 7.9 12.5 18.7#



#82
 Chrysene
 Concen: 19.92 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion:228 Resp: 403122
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 19.7 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.93 ng

RT: 13.67 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

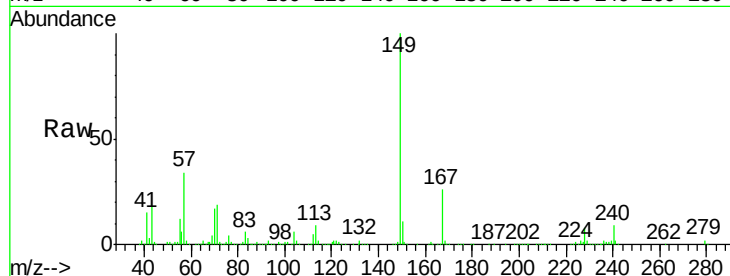
Tgt Ion:149 Resp: 403500

Ion Ratio Lower Upper

149 100

167 25.5 20.7 31.1

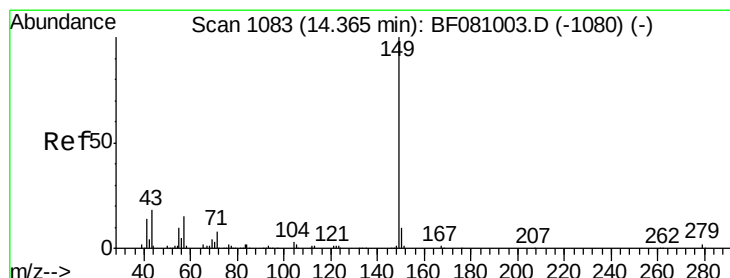
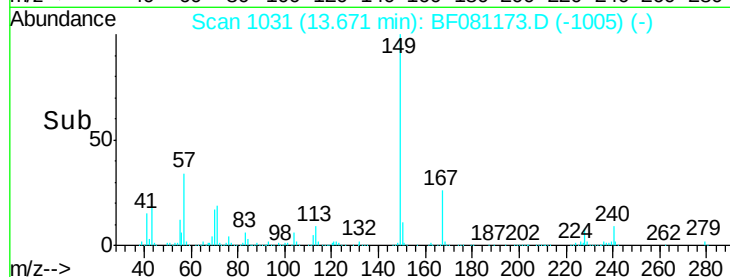
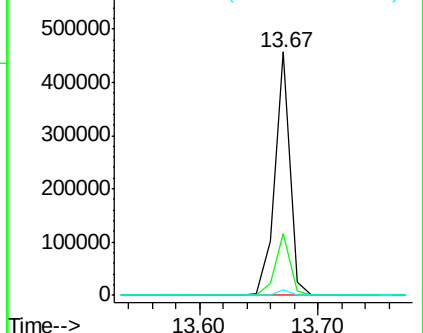
279 2.2 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.44 ng

RT: 14.28 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

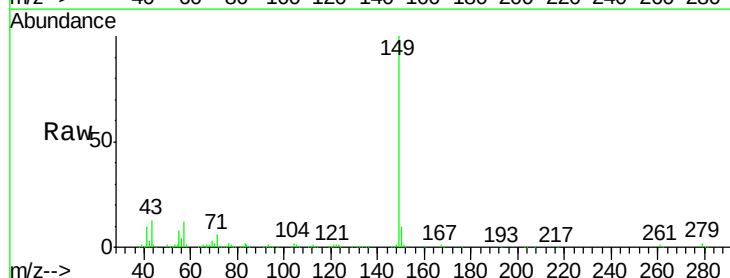
Tgt Ion:149 Resp: 670428

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

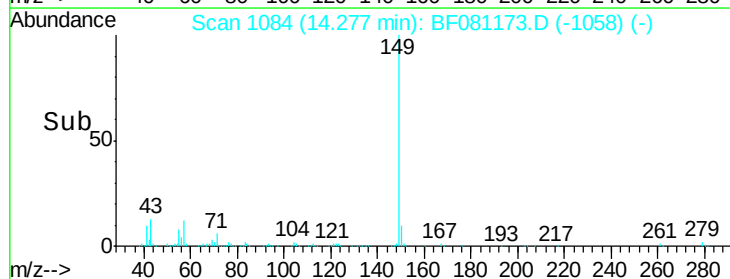
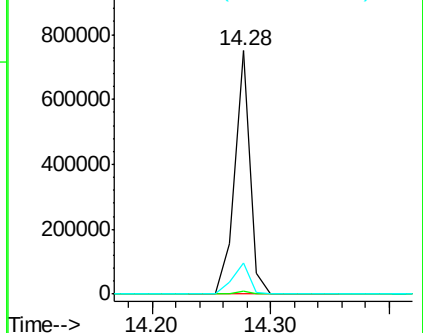
43 14.3 11.6 17.4

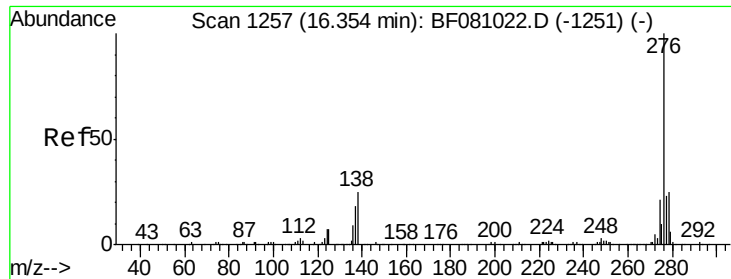


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

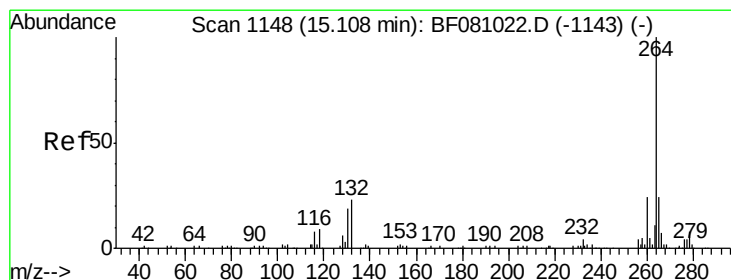
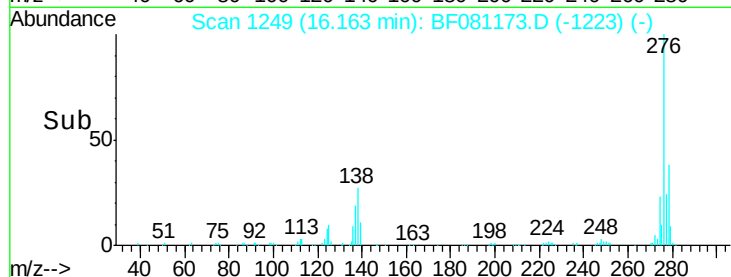
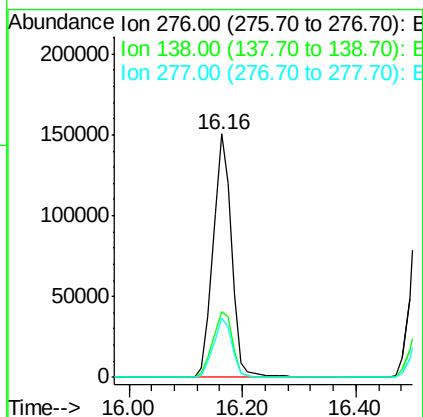
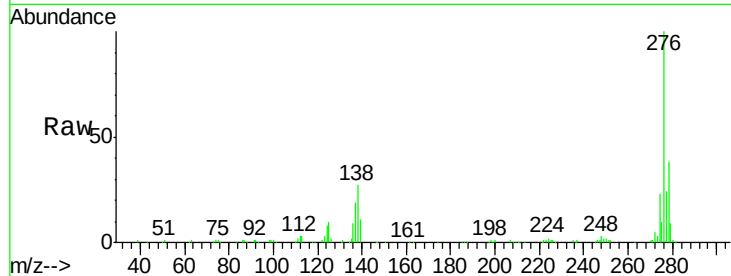




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.59 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

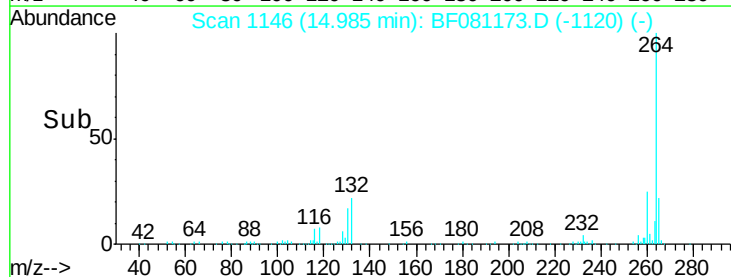
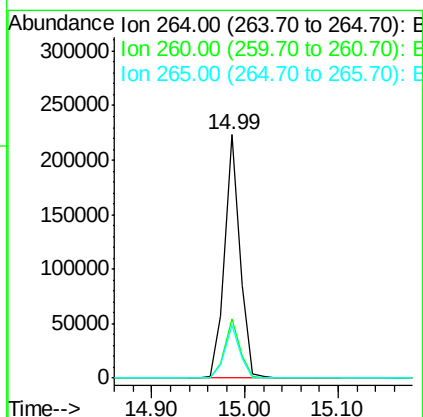
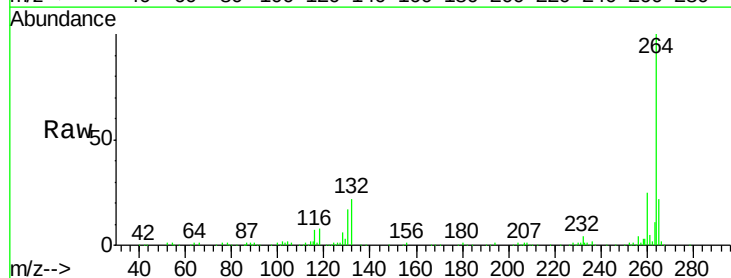
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

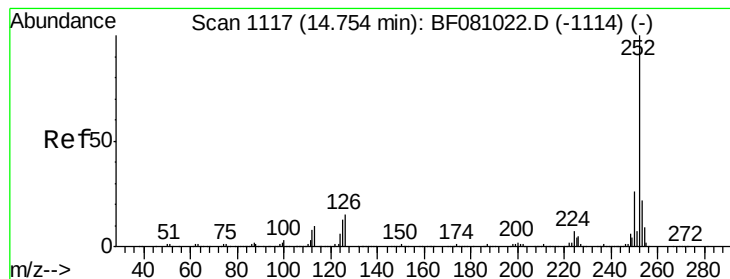
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.6	28.0#
277	24.6	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 46.40 ng

RT: 14.67 min Scan# 1118

Delta R.T. 0.02 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

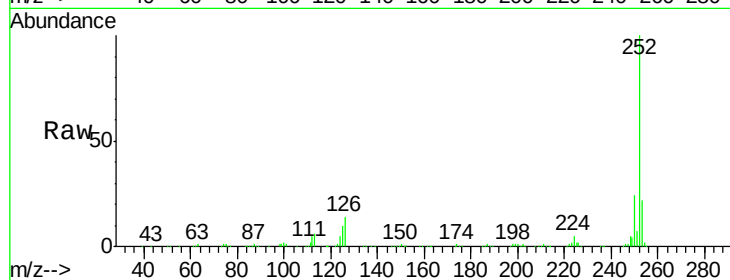
Tgt Ion:252 Resp: 845434

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

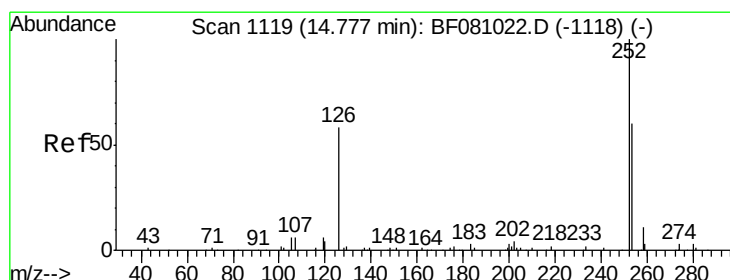
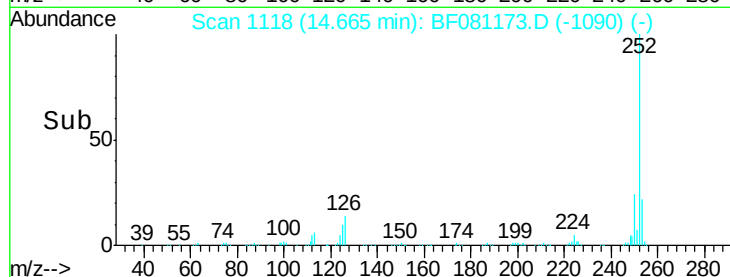
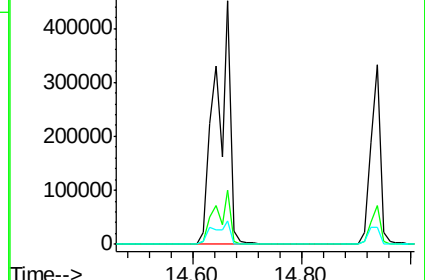
125 9.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.80 ng

RT: 14.67 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

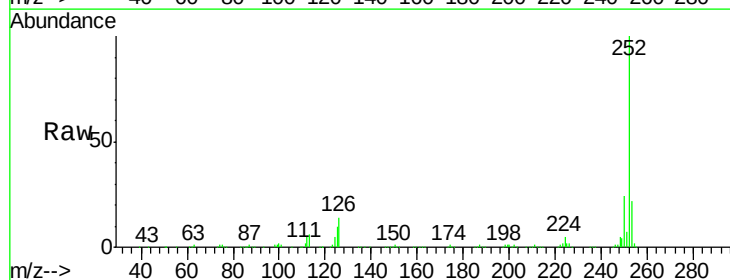
Tgt Ion:252 Resp: 845434

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

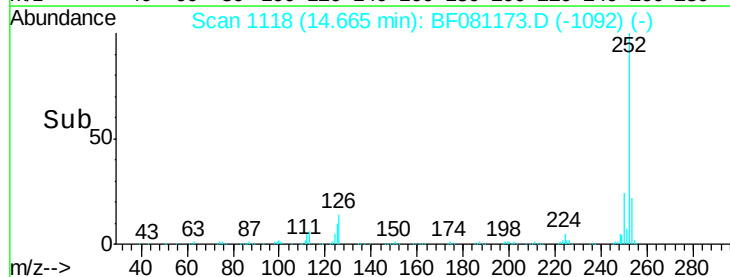
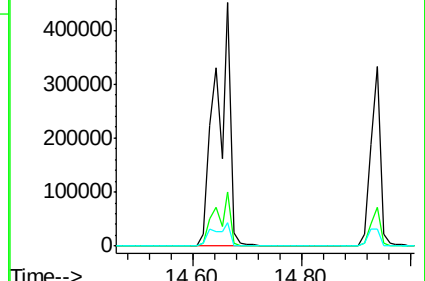
125 9.7 10.3 15.5#

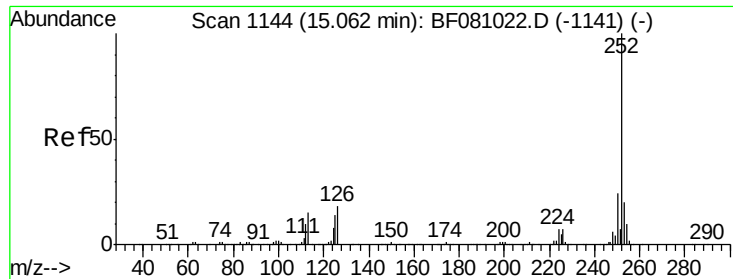


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.02 ng

RT: 14.94 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

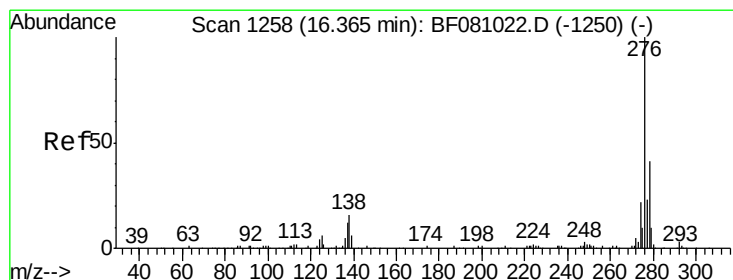
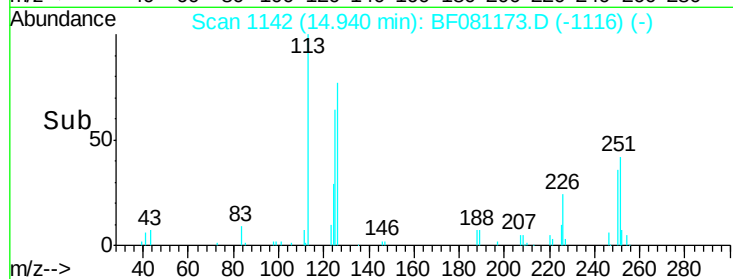
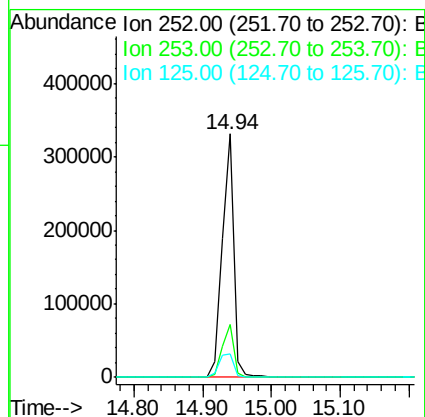
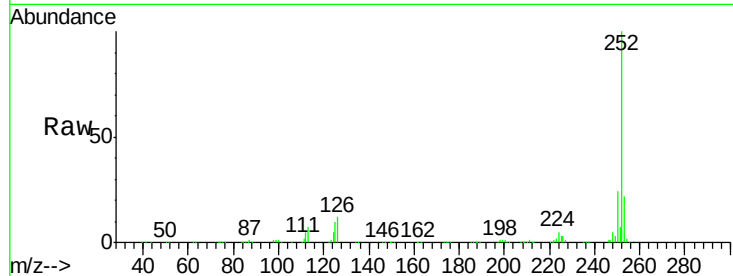
Instrument :

BNA_F

ClientSampled :

PB85134BS

Tgt Ion:	252	Resp:	397230
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	9.5	7.8	11.8



#90

Dibenzo(a,h)anthracene

Concen: 22.72 ng

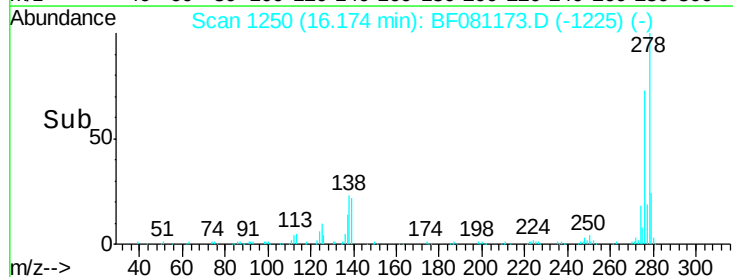
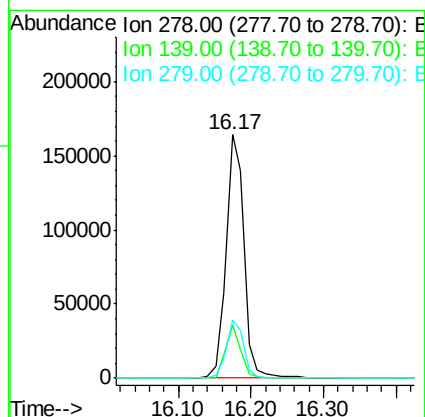
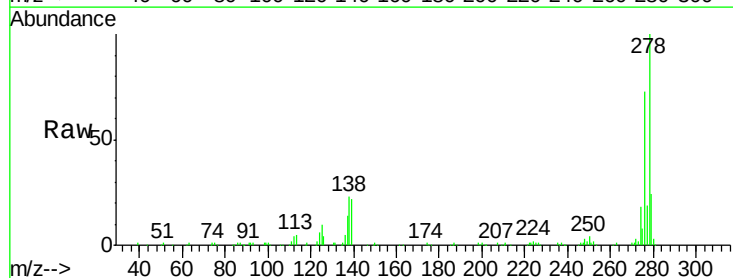
RT: 16.17 min Scan# 1250

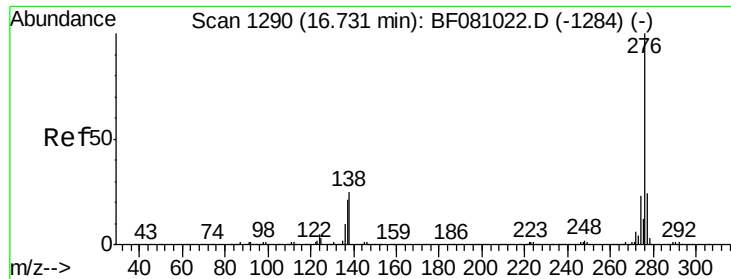
Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	278	Resp:	281013
Ion	Ratio	Lower	Upper
278	100		
139	21.7	10.8	16.2#
279	23.7	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 21.80 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

Tgt Ion: 276 Resp: 273598

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 24.3 13.7 20.5#

